EOG Resources, Inc. P.O. 1910 Vernal, UT 84078

July 25, 2005

Utah Division of Oil, Gas, & Mining 1594 West North Temple, Suite 1210 P.O. Box 145801 Salt Lake City, UT 84114-5801

> RE: APPLICATION FOR PERMIT TO DRILL CHAPITA WELLS UNIT 1005-27 NW/NE, SEC. 27, T9S, R22E UINTAH COUNTY, UTAH LEASE NO.: U-0285A FEDERAL LANDS

Enclosed please find a copy of the Application for Permit to Drill and associated attachments for the referenced well.

Please address further communication regarding this matter (including approval) to:

Ed Trotter P.O. Box 1910 Vernal, UT 84078 Phone: (435)789-4120

Fax: (435)789-1420

Sincerely

Ed Trotte

Agent

EOG Resources, Inc.

Attachments

RECEIVED
JUL 2 8 2005

UNITED STATES

FORM APPROVED OMB No. 1004-0137 Expires March 31, 2007

DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

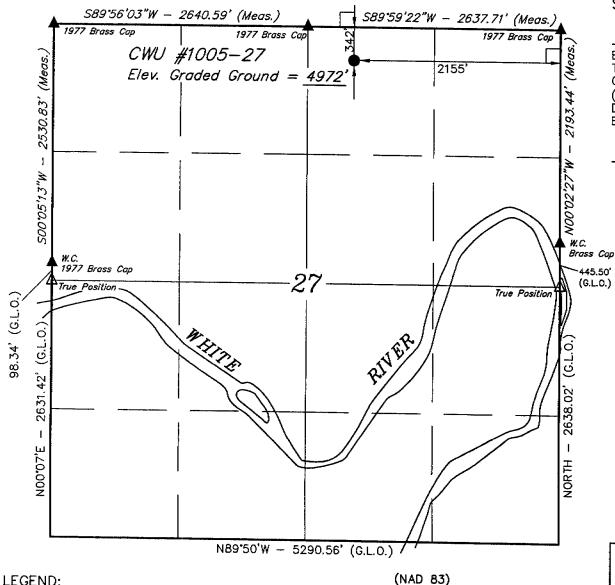
5. Lease Serial No.

U-0285A	
If Indian, Allottee or	Tribe Name

APPLICATION FOR PERMIT	TO DRILL	OR REENTER
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la. Type of Work: X DRILL	REENTER			ement, Name and No. VELLS UNIT
1b. Type of Well: Oil Well X Gas Well Ott	her Single Zone X Multiple Zone	1	ease Name and WAPITA WEI	ell No. LLS UNIT 1005-27
2. Name of Operator EOG RESOURCES, INC.		9. AI	PI Well No. 43-04	1-36922
3a. Address P.O. BOX 1815 VERNAL, UT 84078	3b. Phone No. (Include area code) (435)789-0790	NA.	d and Pool, or Ex	BUTTES
4. Location of Well (Report location clearly and in according to the At surface 342' FNL, 2155' FEL 4 At proposed prod. Zone	ance with any State requirements.*) 34535X YO.013342 W/NE 430218Y -109.42367	SE	, T., R., M., or B CC. 27, T9S S.L.B.&N	•
14. Distance in miles and direction from nearest fown or por 18.61 MILES SOUTHEAST OF O	st office*	ı	nty or Parish	13. State
15. Distance from proposed*	16. No. of Acres in lease		INTAH Unit dedicated to	this well
location to nearest property or lease line, ft. (Also to nearest drig. Unit line, if any)	1800			
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. See Topo Map C	19. Proposed Depth 9450	1	A Bond No. on fi -2308	le
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 4972.1 FEET GRADED GROUNI			23. Esti mated 45 DA	
A 64	24. Attachments		<u></u>	71 100
Attachments The following, completed in accordance with the require	rements of Onshore Oil and Gas Order No. 1. s	hall be attached	to this form:	
 Well plat certified by a registered surveyor. A Drilling Plan. A Surface Use Plan (if the location is on National For SUPO shall be filed with the appropriate Forest Serventia). 	Bond to cover the (see Item 20 aborest System Lands, the 5. Operator certificat	operations unles ove). ion. cific information	ss covered by an o	•
25. Signature	Name (Printed/Typed) Ed Trotter		1	Date July 25, 2005
Title Agent				
Approved by (Signature) Title	Name (Printed/Typed) BRADLEY G. HILL ENVIRONMENTAL SCIENTIST Office	ÇIII.	Date	-02-05
Application approval does not warrant or certify that the application operations thereon. Conditions of Approval, if any, are attached.				
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 121 United States any false, fictitious or fraudulent statements or r	12, make it a crime for any person knowingly are representations as to any matter within its jurisd	nd willfully to m liction.	ake to any depart	PECEIVED
*(Instructions on page 2) Faderal Ap Action to	Proval of this			JUL 2 8 2005

T9S, R22E, S.L.B.&M.



LEGEND:

= 90° SYMBOL

= PROPOSED WELL HEAD.

= SECTION CORNERS LOCATED.

LATITUDE = $40^{\circ}00'47.89"$ (40.013303)

LONGITUDE = 109'25'27.80" (109.424389)

(NAD 27)

LATITUDE = $\dot{40}$ '00'48.02" (40.013339) LONGITUDE = 109'25'25.34" (109.423706)

 Δ = SECTION CORNERS RE-ESTABLISHED USING DOUBLE PROPORTION METHOD (Not Set on Ground).

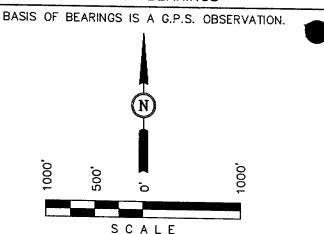
EOG RESOURCES, INC.

Well location, CWU #1005-27, located as shown in the NW 1/4 NE 1/4 of Section 27, T9S, R22E, S.L.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

BENCH MARK 20EAM LOCATED IN THE SE 1/4 OF SECTION 35, T8S, R21E, S.L.B.&M. TAKEN FROM THE OURAY SE, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY, SAID ELEVATION IS MARKED AS BEING 4697 FEET.

BASIS OF BEARINGS



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLATE WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF

> REGISTERED LAND SURVEYOR REGISTRATION NO. 161319 STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING 85 SOUTH 200 EAST - VERNAL, UTAH 84078

(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 5-02-05	DATE DRAWN: 5-06-05
PARTY G.S. B.C. L.K.	REFERENCES G.L.O. PLA	·T
WEATHER COOL	FILE EOG RESOUF	RCES, INC.

EIGHT POINT PLAN CHAPITA WELLS UNIT 1005-27 NW/NE, SEC. 27, T9S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH

1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	DEPTH (KB)
Green River FM	1,598'
Wasatch	4,657'
North Horn	6,575'
Island	6,947'
KMV Price River	7,290'
KMV Price River Middle	7,978'
KMV Price River Lower	8,777'
Sego	9,243'

Estimated TD: 9,450' or 200'± below Sego top

Anticipated BHP: 5,160 Psig

RATING FACTOR

3. PRESSURE CONTROL EQUIPMENT:

Production Hole – 5000 Psig

BOP schematic diagrams attached.

4. CASING PROGRAM:

HOLE SIZE	<u>INTERVAL</u>	LENGTH	SIZE	WEIGHT	GRADE	THREAD		SE BURST TENSILE
12-1/4"	$0' - 2,300'KB \pm$	2,300'±	9-5/8"	36.0#	J-55	ST&C	2020 Psi	3520 Psi 394,000#
7-7/8"	$2,300' \pm - TD$	$9,450 \pm$	4-1/2"	11.6#	N-80	LT&C	6350 Psi	7780 Psi 223,000#

Note: 12-1/4" surface hole will be drilled to a total depth of 200'± below the base of the Green River lost circulation zone and cased w/9-5%" as shown to that depth. Drilled depth may be shallower or deeper than the 2300' shown above depending on the actual depth of the loss zone.

All casing will be new or inspected.

5. Float Equipment:

Surface Hole Procedure (0'- 2300'±)

Guide Shoe

Insert Float Collar (PDC drillable)

Centralizers: 1-5' above shoe, top of jts. #2 and #3 then every 5th joint to surface. (15 total)

Production Hole Procedure (2300'± - TD):

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-1/2", 11.6#, N-80 or equivalent marker collars or short casing joints to be placed at top of Price River and 400' above top of Wasatch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 2nd joint to 400' above Wasatch Island top. (30± total). Thread lock float shoe, top and bottom of float collar, and top of 2nd joint.

EIGHT POINT PLAN CHAPITA WELLS UNIT 1005-27 NW/NE, SEC. 27, T9S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH

6. MUD PROGRAM

Surface Hole Procedure (Surface - 2300'±):

Air/air mist or aerated water.

<u>Production Hole Procedure (2300' \pm - TD):</u> Anticipated mud weight 9.5 – 10.5 ppg depending on actual wellbore conditions encountered while drilling.

2300'±-TD A closed mud system will be utilized. A bentonite gelled water mud system will be used to control viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition. Water loss will be maintained at <15cc's using white starch or PAC. Bactericides will be used as needed. Anticipated pH will range from 9.0-10.0. Mud weight will be adjusted as necessary for well control. Deflocculants/thinners will be used as necessary to maintain mud quality. LCM sweeps will be utilized as necessary to control lost circulation and mud loss. CO2 contamination, if encountered, will be treated with lime and gypsum.

7. VARIANCE REQUESTS:

EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. To reduce location excavation, the blooie line will be approximately 75' in length.

8. EVALUATION PROGRAM:

Logs: Mud log from base of surface casing to TD. Cased hole evaluation logs will be run in lieu of open hole logs.

9. CEMENT PROGRAM:

Surface Hole Procedure (Surface - 2300'±):

Lead: Class "G" cement with 16% Gel, 10 #/sx Gilsonite, 3% Salt, 2% CaCI₂, 3 lb/sx GR3 ¼ #/sx Flocele mixed at 11 ppg, 3.82 ft³/sk. yield, 23 gps water.

Tail: Class "G" cement with 2% CaCI₂, ½#/sk Flocele mixed at 15.6 ppg, 1.18 ft³/sk., 5.2 gps water.

Top Out: As necessary with Class "G" cement with 2% CaCl₂, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft³/sk., 5.2 gps water.

Note: Cement volumes will be calculated to bring lead cement to surface and tail cement to 500'above the casing shoe.

EIGHT POINT PLAN CHAPITA WELLS UNIT 1005-27 NW/NE, SEC. 27, T9S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH

CEMENT PROGRAM (Continued):

Production Hole Procedure (2300'± - TD)

Lead:

410 sks: 35:65 Poz "G" w/4% D20 (Bentonite), 2% D174 (Extender), 0.2% D65

(Dispersant), 0.2% D46 (Antifoam), 0.75% D112 (Fluid Loss Additive), 0.200% D13 (Retarder), 0.25 pps D29 (cello flakes) mixed at 13.0 ppg, 1.75 ft³/sk., 9.19

gps water.

Tail:

740 sks: 50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075% D13

(Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at

14.1 ppg, $1.28 \text{ ft}^3/\text{sk.}$, 5.9 gps water.

Note:

Number of sacks is based on gauged hole calculation.

Lead volume to be calculated to bring cement to 200'± above 9-5/8" casing shoe. Tail

volume to be calculated to bring cement to 400'± above top of Wasatch.

10. ABNORMAL CONDITIONS:

Surface Hole (Surface - 2300'±):

Lost circulation

Production Hole (2300'± - TD):

Sloughing shales, lost circulation and key seat development are possible in the Wasatch Formation.

11. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

12. <u>HAZARDOUS CHEMICALS:</u>

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

(Attachment: BOP Schematic Diagram)

5000 PSIG DIAGRAM

ANNULAR PREVENTOR AND BOTH RAMS ARE 5000 PSIG RATED. CASING FLANGE IS 11" 5000 PSIG RATED. **ROTATING HEAD** BOPE 11" 5000 PSIG TESTING PROCEDURE: FLOW LINE 1. BOPE's will be tested with a professional tester to conform to Onshore Order #2 with retest every 14 days. 2. Blind & Pipe rams will be tested to rated working pressure, 5000 psig. 3. Annular preventor will be tested to 50% of working pressure, 2500 psig. 4. Casing will be tested to 0.22 psi/ft. or 2500 psig. Not to exceed 70% of burst **ANNULAR** strength, whichever is greater. **PREVENTER** 5. All lines subject to well pressure will be pressure-tested to the same pressure as blind & pipe rams. 6. All BOPE specifications and configurations will meet Onshore Order #2 requirements for 5000 psig BOPE specifications. BLIND OR PIPE RAMS **CHOKE MANIFOLD** 2" MIN ADJUSTABLE CHOKE TO MUD/GAS SEPARATOR OR PIT BLIND OR PIPE RAMS 3" MINIMUM RATED **5000 PSIG** 2" KILL LINE 3" MINIMUM BLEED LINE TO PIT 3" DIAMETER **CASING FLANGE** 2" MINIMUM SPOOL 11" 5000 PSIG TO MUD/GAS SEPARATOR ADJUSTABLE CHOKE OR PIT (Note: Blind Rams may be installed above or below the pipe rams)

CONDITIONS OF APPROVAL FOR THE SURFACE USE PROGRAM OF THE APPLICATION FOR PERMIT TO DRILL

Company/Operator:

EOG Resources, Inc.

Well Name & Number: Chapita Wells Unit 1005-27

Lease Number:

U-0285A

Location:

342' FNL & 2155' FEL, NW/NE, Sec. 27.

T9S, R22E, S.L.B.&M., Uintah County, Utah

Surface Ownership:

Federal

NOTIFICATION REQUIREMENTS

Location Construction - forty-eight (48) hours prior to construction

of location and access roads.

Location Completion - prior to moving on the drilling rig.

Spud Notice:

- at least twenty-four (24) hours prior to

spudding the well.

Casing String and

Cementing

- twenty-four (24) hours prior to running

casing and cementing all casing strings.

BOP and related

Equipment Tests

- twenty-four (24) hours prior to running

casing and tests.

First Production

Notice

- within five (5) business days after new

Well begins or production resumes after Well has been off production for more

than ninety (90) days.

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

THIRTEEN POINT SURFACE USE PROGRAM

1. EXISTING ROADS

- A. See attached Wellsite Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 18.61 miles southeast of Ouray, Utah See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary. No off lease Right-of-Way will be required.

2. PLANNED ACCESS ROAD

- A. An existing access road will be utilized to service this well. See attached TOPO Map "B".
- B. The access road has a 30 foot ROW w/ 18 foot running surface.
- C. Maximum grade on access road will be 8%.
- D. No turnouts will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No culverts, bridges, or major cuts and fills will be required.
- G. The access road will be dirt surface.
- H. No gates, cattleguards, or fences will be required or encountered.

New or reconstructed roads will be centerlined - flagged at time of location staking.

The road shall be upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Upgrading shall include ditching, drainage, graveling, crowning, and capping the roadbed as necessary to provide a well-constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot Right-of-Way will not be allowed.

Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossings nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by run off water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

As operator, EOG Resources, Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

3. <u>LOCATION OF EXISTING WELLS WITHIN A ONE MILE RADIUS OF PROPOSED WELL LOCATION</u>

- A. Abandoned wells 5*
- B. Producing wells 38*
- C. Shut in wells 2*

(*See attached TOPO map "C" for location)

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

A. ON WELL PAD

- 1. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of wellhead valves, combo separator-dehy unit with meter, 300 Bbl vertical or 200 Bbl low profile, condensate tank, and attaching piping.
- 2. Gas gathering lines A 4" gathering line will be buried from dehy to the edge of the location.

B. OFF WELL PAD

- 1. Proposed location of attendant off pad flowlines shall be flagged prior to archaeological clearance.
- 2. Protective measures and devices for livestock and wildlife will be taken and/or installed where required.

If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall be surrounded by a containment dike of sufficient capacity to contain, at a minimum, the entire contents of the largest tank within the facility/battery.

The production facilities will be placed on the West side of the location.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

The required paint color is Carlsbad Canyon.

If at any time the facilities located on public land and authorized by the terms of the lease are no longer included in the lease (due to a contraction

in the unit or other lease or unit boundary change), BLM will process a change in authorization to the appropriate statute. The authorization will be subject to appropriate rental or other financial obligation as determined by the authorized officer.

5. LOCATION & TYPE OF WATER SUPPLY

- A. Water supply will be from Ouray Municipal Water Plant at Ouray, Utah, and/or Target Trucking Inc.'s water source in the SW/SW, Sec. 35, T9S, R22E, Uintah County, Utah (State Water Right #49-1501). Produced water from the Chapita Wells and Stagecoach Units will also be used.
- B. Water will be hauled by a licensed trucking company.
- C. No water well will be drilled on lease.

6. SOURCE OF CONSTRUCTION MATERIAL

- A. All construction material for this location and access road will be of native borrow and soil accumulated during the construction of the location.
- B. All construction material will come from Federal Land.
- C. No mineral materials will be required.

7. METHODS OF HANDLING WASTE DISPOSAL

A. METHODS AND LOCATION

- 1. Cuttings will be confined in the reserve pit.
- 2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
- 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County Landfill.
- 4. Produced wastewater will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. After the 90 day period, the produced water will be contained in a tank on location and then disposed of at one of the following three locations: Natural Buttes Unit 21-20B SWD, Ace Disposal, or EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).
- 5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.
- B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit or be removed and disposed of at an authorized disposal site. Introduction of well bore

hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

On BLM administered land:

The reserve pit will be constructed so as not to leak, break, or allow discharge. If the reserve pit requires padding prior to lining (due to rocky conditions) felt padding will be used.

The reserve pit shall be lined with felt and a 12 millimeter plastic liner.

8. ANCILLARY FACILITIES

A. No airstrips or camps are planned for this well.

9. WELLSITE LAYOUT

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.
- D. The approved seed mixture for this location is:

Four-Wing Salt Bush – 3 pounds per acre Indian Rice Grass – 2 pounds per acre Needle and Thread Grass – 2 pounds per acre Hi-Crest Crested Wheat Grass – 4 pounds per acre.

The reserve pit will be located on the Southeast corner of the location. The flare pit will be located downwind of the prevailing wind direction on the South side of the location, a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.

The stockpiled pit topsoil will be stored separate from the location topsoil West of Corners B and 5. The stockpiled location topsoil will be stored between Corners #6 and #8. Upon completion of construction, the stockpiled topsoil from the location will be broadcast seeded with the approved seed mixture for this location and then walked down with a Caterpiller tractor.

Access to the well pad will be from the East.

Corners #6 & #8 will be rounded off to minimize excavation.

FENCING REQUIREMENTS:

All pits will be fenced according to the following minimum standards:

- A. Thirty-nine inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).
- B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C. Corner posts shall be cemented and/or braced in such a manner as to keep the fence tight at all times.
- D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 feet.
- E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until clean-up.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and, upon completion of construction, the fence shall be repaired to BLM or SMA specifications. A cattleguard with an adjacent 16 foot gate shall be installed in any fence where a road is to be regularly traveled. If the well is a producer, the cattleguards (shall/shall not) be permanently mounted on concrete bases. Prior to crossing any fence located on Federal land, or any fence between Federal land and private land, the operator will contact the BLM, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

10. PLANS FOR RESTORATION OF SURFACE

A. PRODUCING LOCATION

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The stockpiled pit topsoil will then be spread over the pit area and broadcast

seeded with the prescribed seed mixture for this location. The seeded area will then be walked down with a cat.

B. <u>DRY HOLE/ABANDONED LOCATION</u>

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BLM will attach the appropriate surface rehabilitation conditions of approval.

11. SURFACE OWNERSHIP

Access road: <u>Federal</u> Location: <u>Federal</u>

12. OTHER INFORMATION

- A. EOG Resources, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the AO. Within five working days the AO will inform the operator as to:
 - whether the materials appear eligible for the National Register of Historic Places;
 - the mitigation measures the operator will likely have to undertake before the site can be used.
 - a time frame for the AO to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.

B. As operator, EOG Resources, Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds will be obtained from the BLM, or the appropriate County Extension Office. On BLM administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the

application of herbicides or other pesticides or possible hazardous chemicals.

C. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on BLM lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)

Additional Surface Stipulations

None

LESSEE'S OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION

PERMITTING AGENT

Ed Trotter P.O. Box 1910 Vernal, UT 84078

Telephone: (435)789-4120

Fax: (435)789-1420

DRILLING OPERATIONS

Donald Presenkowski EOG Resources, Inc.

P.O. Box 250

Big Piney, WY 83113

Telephone: (307)276-4865

All lease or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approval plan of operations, and any applicable Notice to Lessees. EOG Resources, Inc. is fully responsible for the actions of their subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

A copy of the approved APD and ROW grant, if applicable, shall be on location during construction of the location and drilling activities.

Certification

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions that presently exist; that the statements made in the Plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by EOG Resources, Inc. and its contractors and subcontractors in conformity with this Plan and the terms and conditions under which it is approved.

Please be advised that EOG Resources, Inc. is considered to be the operator of the Chapita Wells Unit 1005-27 Well, located in the NW/NE of Section 27, T9S, R22E, Uintah County, Utah; Lease #U-0285A; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond Coverage is provided under Bond #NM 2308.

7-25-2005

Date

Agent

EOG RESOURCES, INC.

CWU #1005-27

LOCATED IN UINTAH COUNTY, UTAH **SECTION 27, T9S, R22E, S.L.B.&M.**

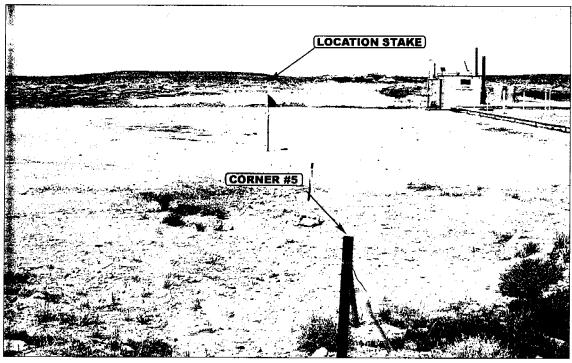


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHERLY

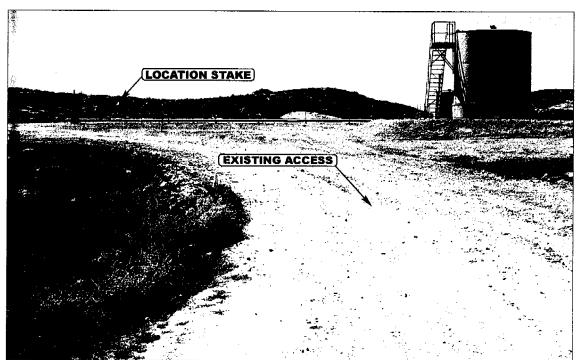


PHOTO: VIEW FROM EXISTING ACCESS

CAMERA ANGLE: WESTERLY



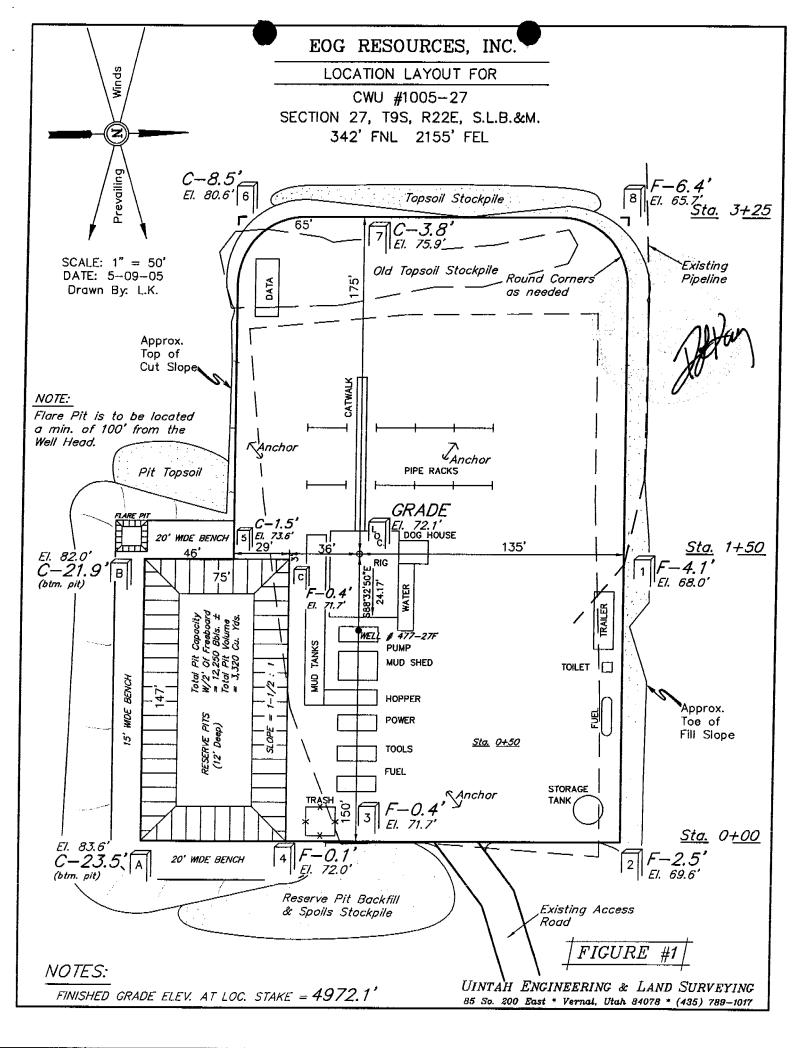
Uintah Engineering & Land Surveying

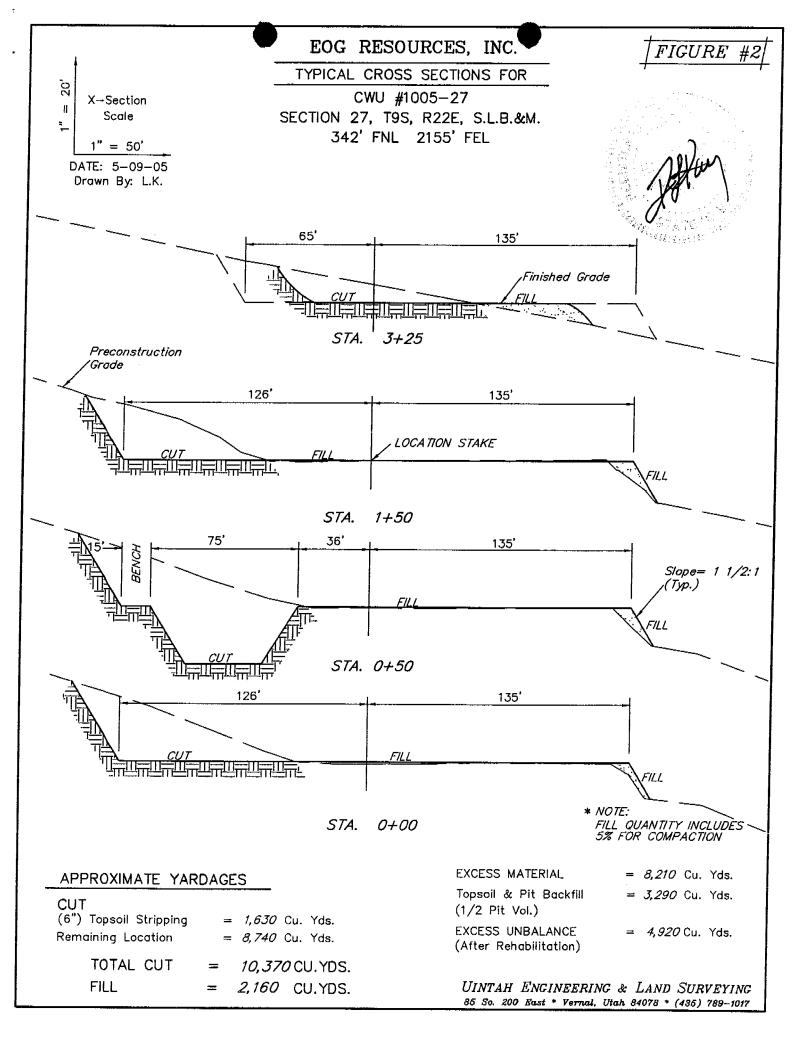
85 South 200 East Vernal, Utah 84078 435-789-1017 uels@uelsinc.com

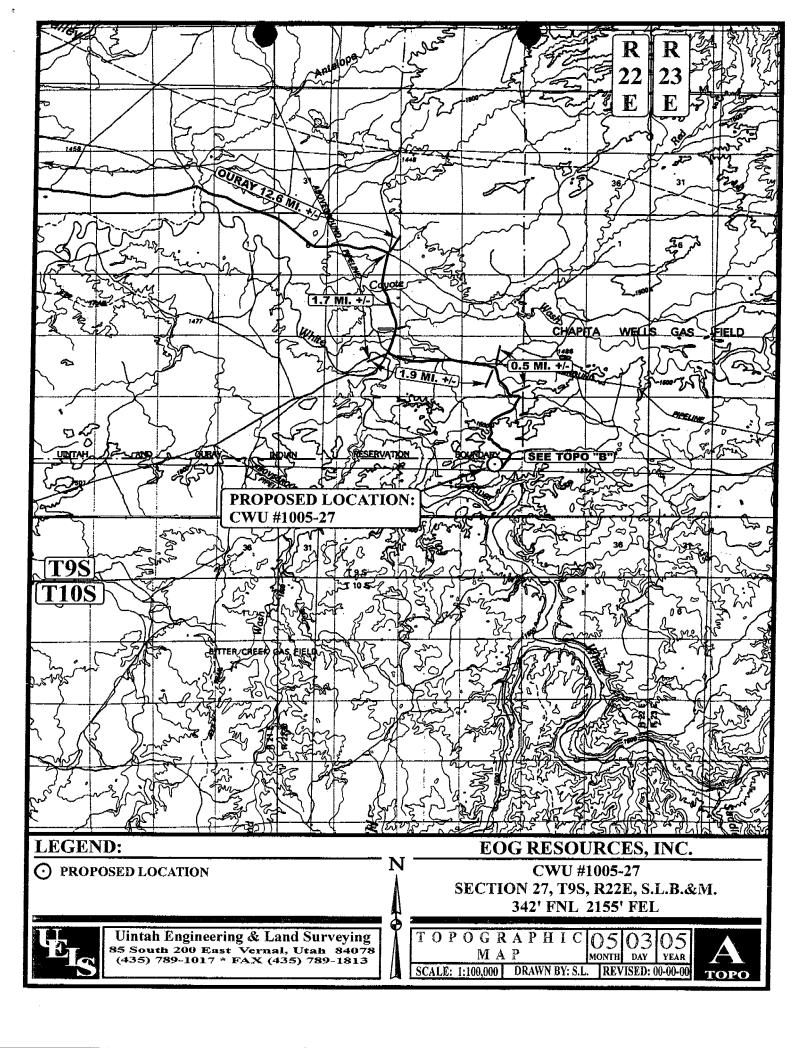
DAY

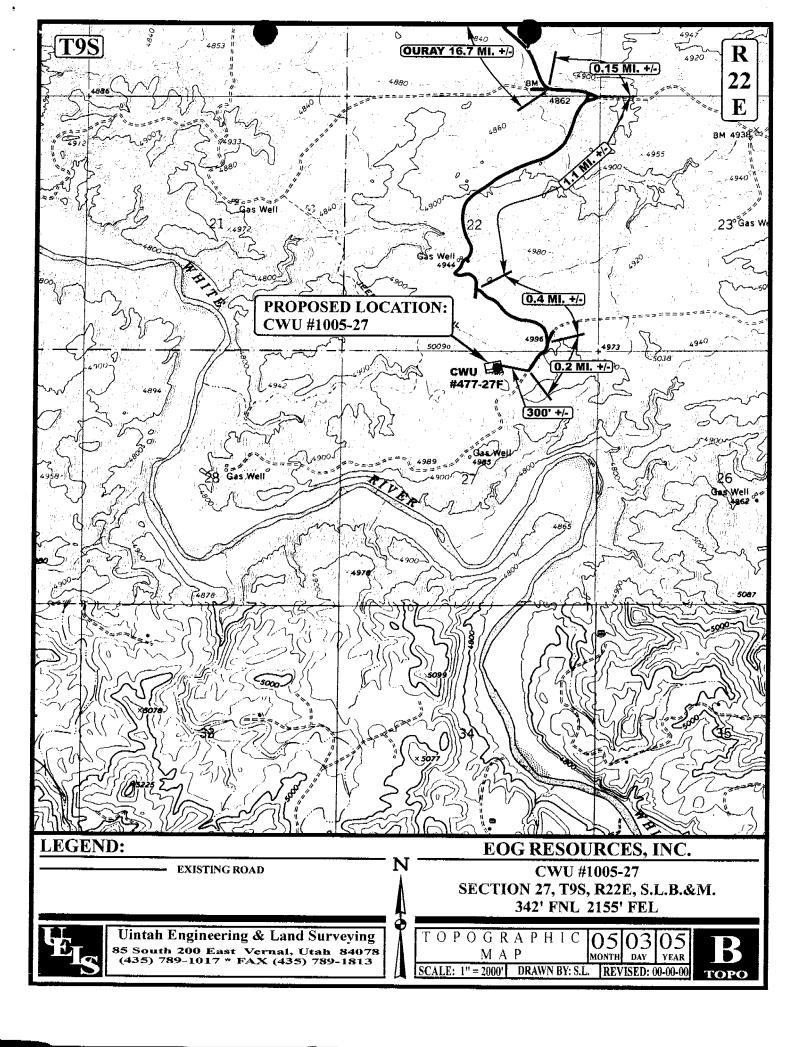
РНОТО

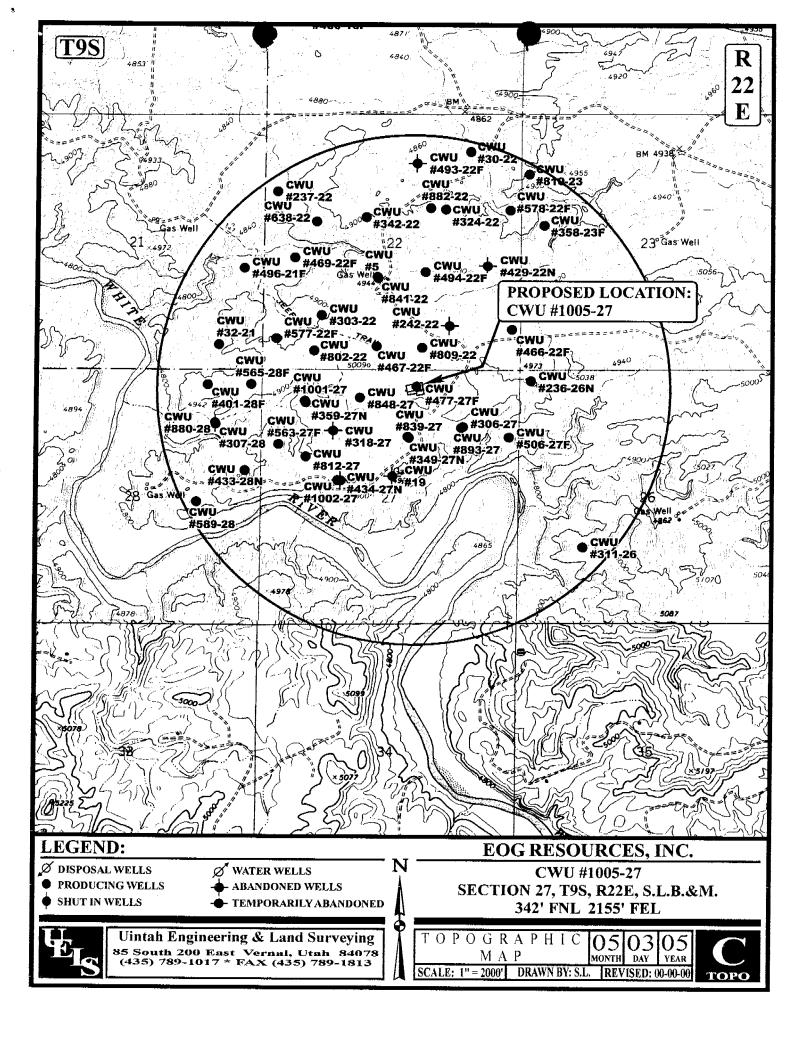
TAKEN BY: J.F. DRAWN BY: S.L. REVISED: 00-00-00



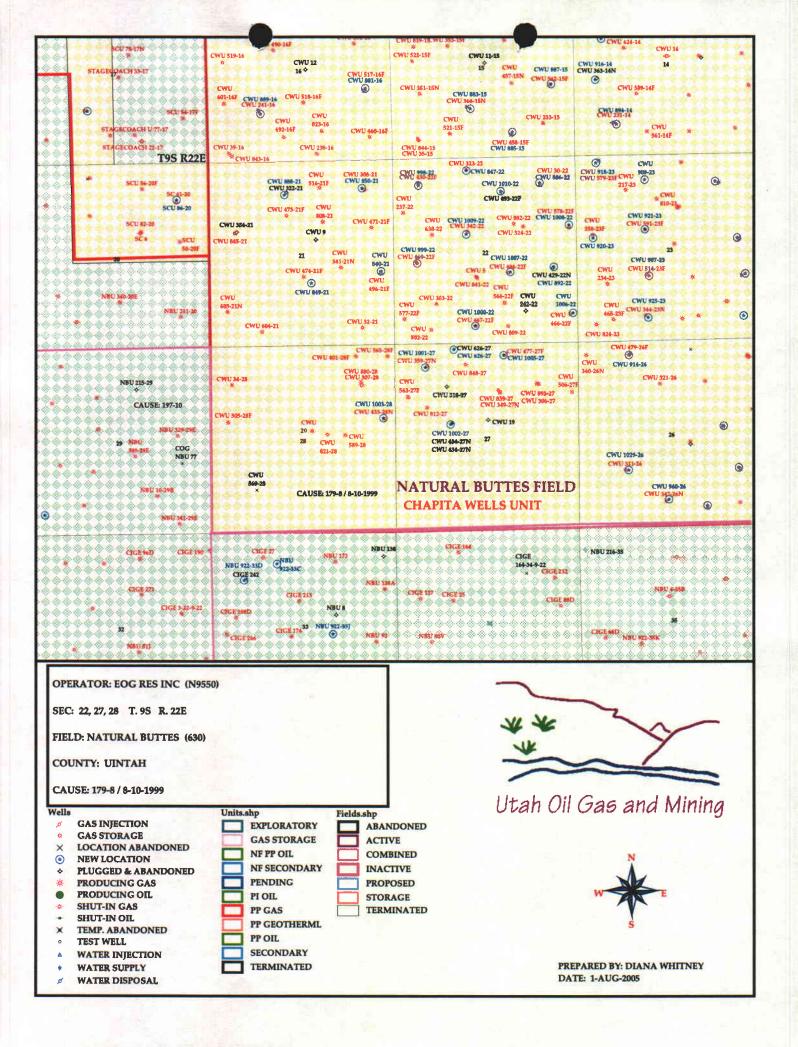








APD RECEIVED: 07/28/2005	API NO. ASSIGNED: 43-047-36922
WELL NAME: CWU 1005-27 OPERATOR: EOG RESOURCES INC (N9550) CONTACT: ED TROTTER PROPOSED LOCATION:	PHONE NUMBER: 435-789-4120
NWNE 27 090S 220E	INSPECT LOCATN BY: / /
SURFACE: 0342 FNL 2155 FEL BOTTOM: 0342 FNL 2155 FEL UINTAH	Tech Review Initials Date Engineering
NATURAL BUTTES (630) LEASE TYPE: 1 - Federal LEASE NUMBER: U-0285A	Geology Surface
SURFACE OWNER: 1 - Federal PROPOSED FORMATION: PRRV COALBED METHANE WELL? NO	LATITUDE: 40.01334 LONGITUDE: -109.4237
RECEIVED AND/OR REVIEWED: Plat Bond: Fed[1] Ind[] Sta[] Fee[] (No. NM-2308) Potash (Y/N) Oil Shale 190-5 (B) or 190-3 or 190-13 Water Permit (No. 49-1501) RDCC Review (Y/N) (Date:) PLA Fee Surf Agreement (Y/N) Intent to Commingle (Y/N)	LOCATION AND SITING: R649-2-3. Unit CHAPITA WELLS R649-3-2. General Siting: 460 From Qtr/Qtr & 920' Between Wells R649-3-3. Exception Drilling Unit Board Cause No: 174-8 Eff Date:
STIPULATIONS: 2-OL SHA	



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO: 3160 (UT-922)

August 1, 2005

Memorandum

To:

Assistant District Manager Minerals, Vernal District

From:

Michael Coulthard, Petroleum Engineer

Subject:

2005 Plan of Development Chapita Wells Unit

Uintah County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2005 within the Chapita Wells Unit, Uintah County, Utah.

API#

WELL NAME

LOCATION

(Proposed PZ Price River)

43-047-36917 CWU 1000-22 Sec 22 T09S R22E 0509 FSL 2326 FWL 43-047-36918 CWU 999-22 Sec 22 T09S R22E 2321 FSL 0692 FWL 43-047-36919 CWU 1008-22 Sec 22 T09S R22E 1956 FNL 0212 FEL 43-047-36920 CWU 1006-22 Sec 22 T09S R22E 0848 FSL 0132 FEL 43-047-36921 CWU 1009-22 Sec 22 T09S R22E 2170 FNL 2105 FWL 43-047-36922 CWU 1005-27 Sec 27 T09S R22E 0342 FNL 2155 FEL 43-047-36923 CWU 1001-27 Sec 27 T09S R22E 0674 FNL 0874 FWL 43-047-36924 CWU 1003-28 Sec 28 T09S R22E 2099 FNL 0353 FEL 43-047-36925 CWU 1033-19 Sec 28 T09S R23E 2179 FNL 1895 FEL 43-047-36928 CWU 553-30F Sec 30 T09S R23E 2179 FNL 1895 FEL 43-047-36926 CWU 816-28 Sec 28 T09S R23E 1859 FNL 1935 FEL 43-047-36927 CWU 815-28 Sec 28 T09S R23E 1080 FSL 0713 FEL 43-047-36929 CWU 1070-34 Sec 34 T09S R23E 1905 FNL 0733 FWL 43-047-36930 CWU 1073-34 Sec 34 T09S R23E 1905 FNL 0733 FWL 43-047-36930 CWU 1073-34 Sec 34 T09S R23E 0702 FNL 1880 FWL

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard



State of Utah

Department of Natural Resources

MICHAEL R. STYLER Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA Division Director JON M. HUNTSMAN, JR.

GARY R. HERBERT Lieutenant Governor

August 2, 2005

EOG Resources Inc. P O Box 1815 Vernal, UT 84078

Re:

Chapita Wells Unit 1005-27 Well, 342' FNL, 2155' FEL, NW NE, Sec. 27, T. 9 South, R. 22 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-36922.

Sincerely,

Gil Hunt

Acting Associate Director

il And

pab Enclosures

cc:

Uintah County Assessor

Bureau of Land Management, Vernal District Office

Operator:	EOG Resources Inc.			
Well Name & Number	Chapita Wells Unit 1005-27			
API Number:	43-047-36922			
Lease:	U-0285A			
Location: <u>NW NE</u>	Sec. 27	T. <u>9 South</u>	R. 22 East	

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. In accordance with Order in Cause No. 190-5(b) dated October 28, 1982, the Operator shall comply with requirements of Rules R649-3-31 and R649-3-27 pertaining to Designated Oil Shale Areas. Additionally, the operator shall ensure that the surface and/or production casing is properly cemented over the entire oil shale interval as defined by Rule R649-3-31. The Operator shall report the actual depth the oil shale is encountered to the Division.
- 5. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

JUL 27 2005

FORM APPROVED OMB No. 1004-0137 Expires March 31, 2007

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

5. Lease Serial No.

U-028	<u> 54</u>			
If Indian,	Allotte	or	Tribe	Name

APPLICATION FOR PERMI	TTO DRILL OR REENTE.	K				
la. Type of Work: X DRILL [REENTER Single Zone X Multiple Zone	CH 8. Lea	IAPITA W	went, Name and No. VELLS UNIT ell No. LS UNIT 1005-27		
1b. Type of Well: Oil Well X Gas Well Other						
Name of Operator EOG RESOURCES, INC.			Well No. - <u>047 </u>	<i>36923</i>		
3a. Address P.O. BOX 1815 VERNAL, UT 84078	3b. Phone No. (Include area code) (435)789-0790	NA NA	and Pool, or ExTURAL F	BUTTES		
4. Location of Well (Report location clearly and in accordant At surface 342' FNL, 2155' FEL At proposed prod. Zone	NW/NE		C. 27, T9S S.L.B.&N			
14. Distance in miles and direction from nearest town or post 18.61 MILES SOUTHEAST OF OU	office*	l UI	nty or Parish	13. State UTAH		
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. Unit line, if any)	16. No. of Acres in lease 1800		Unit dedicated to			
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. See Topo Map C	rest well, drilling, completed,			0. BLM/BIA Bond No. on file NM-2308		
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 4972.1 FEET GRADED GROUNI			23. Esti mate 45 D	d duration AYS		
	24. Attachments					
Attachments The following, completed in accordance with the requir 1. Well plat certified by a registered surveyor. 2. A Drilling Plan. 3. A Surface Use Plan (if the location is on National For SUPO shall be filed with the appropriate Forest Server)	4. Bond to cover th (see Item 20 a prest System Lands, the 5. Operator certification	e operations unle above). ation. ecific informatio	ess covered by an	n existing bond on file s may be required		
25. Signature	Lu Houer	CEIVE		Date July 25, 2005		
Title Agent		OV 0 8 200				
Approved by Signature Coacener	Name (Printed/Typed)	OIL, GAS & MI	NING Date	13/2005		
Title Assistant Title Manager Mineral Resources	Office			-11 - state the applicant to		
Application approval does not warrant or certify that the approval conduct operations thereon. Conditions of Approval, if any, are attached.						
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 12 United States any false, fictitious or fraudulent statements of	212, make it a crime for any person knowingly representations as to any matter within its jur	y and willfully to risdiction.	make to any dep	partment or agency of the		

*(Instructions on page 2)



UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT VERNAL FIELD OFFICE

170 South 500 East

VERNAL, UT 84078 (435)

*(435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: EOG Resources Inc

Well No: CWU 1005-27

Location: NWNE Sec 27, T9S, R22E

Lease No: UTU-0285A

Petroleum Engineer: Matt Baker Petroleum Engineer: Michael Lee Supervisory Petroleum Technician:

Jamie Sparger

Office: 435-781-4490 Cell: 435-828-4470 Cell: 435-828-7875 Cell: 435-781-4502 Cell: 435-828-3913

A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval.. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations.

Downhole Conditions of Approval

All provisions outlined in Onshore Oil and Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL

- 1. Top of cement for the production casing shall be at a minimum of 2100'
- 2. Surface casing shoe integrity test shall be required for this well.

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- 1. There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well. Any changes in operation must have prior approval from the BLM, Vernal Field Office Petroleum Engineers.
- 2. The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- 3. Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- 4. Blowout prevention equipment (BOPE) will remain in use until the well is completed or abandoned. Closing unit controls must remain unobstructed and readily accessible at all times. Choke manifolds must be located outside of the rig substructure.

All BOPE components will be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil and Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests must be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test must be reported in the driller's log.

BOP drills must be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil and Gas Order No. 2.

Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.

No aggressive/fresh hard-banded drill pipe shall be used within casing.

5. All shows of fresh water and minerals will be reported and protected. A sample will be taken of any water flows and a water analysis furnished the BLM, Vernal Field Office. All oil and gas shows will be adequately tested for commercial possibilities, reported, and protected.

- 6. No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the BLM, Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM, Vernal Field Office must be obtained and notification given before resumption of operations.
- 7. Chronologic drilling progress reports must be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.

Any change in the program must be approved by the BLM, Vernal Field Office. "Sundry Notices and Reports on Wells" (Form BLM 3160-5) must be filed for all changes of plans and other operations in accordance with 43 CFR '3162.3-2.

Emergency approval may be obtained orally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, will require the filing of a suitable plan pursuant to Onshore Oil and Gas Order No. 1 of 43 CFR 3164.1 and prior approval by the BLM, Vernal Field Office.

In accordance with 43 CFR '3162.4-3, this well must be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report should be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.

- 8. Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) will be submitted only when requested by the BLM, Worland Field Office.
- 9. All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the BLM, Vernal Field Office.

All measurement points shall be identified as point of sales or allocation for royalty determination prior to the installation of facilities.

10. Oil and gas meters will be calibrated in place prior to any deliveries. The Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the BLM, Vernal Field Office. All measurement facilities

will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement.

- 11. A schematic facilities diagram as required by Onshore Oil and Gas Order No. 3 shall be submitted to the BLM, Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil and Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil and Gas Order No. 3.
- 12. This APD is approved subject to the requirement that, should the well be successfully completed for production, the BLM, Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - a. Operator name, address, and telephone number.
 - b. Well name and number.
 - c. Well location (1/41/4, Sec., Twn, Rng, and P.M.).
 - d. Date well was placed in a producing status (date of first production for which royalty will be paid).
 - e. The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - f. The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - g. Unit agreement and / or participating area name and number, if applicable.
 - h. Communitization agreement number, if applicable.
- 13. Any venting or flaring of gas will be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from Field Office Petroleum Engineers.
- 14. All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events as defined in NTL3A, will be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production
- 15. Pursuant to Onshore Oil and Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to

the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method should be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner-for disposing of said water is provided and approved by this office.

16. Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

Within 90 calendar days of the approval date for this Application for Permit to Drill (APD), the operator/lessee shall submit to the Authorized Officer (AO), on Sundry Notice Form 3160-5, an Interim Surface Reclamation Plan for surface disturbance on well pads, access roads, and pipelines. At a minimum, this will include the reshaping of the pad to the original contour to the extent possible; the respreading of the top soil up to the rig anchor points; and, the area reseeded using appropriate reclamation methods. The AO will provide written approval or concurrence within 30 calendar days of receipt

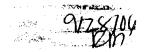
The pipeline shall be buried within the identified construction width of an access corridor that contains the access road and pipelines. The operator may request in writing an exception to this COA. Exceptions to this COA may be include but are not limited to: laterally extensive, hard indurated bedrock, such as sandstone, which is at or within 2 feet of the surface; and, soil types with a poor history for successful rehabilitation. The exception request will be reviewed by the authorized officer (AO) and a determination made.

Prior to abandonment of a buried pipeline, the operator will obtain authorization from the appropriate regulatory agency. BLM will determine whether the pipeline and all above ground pipeline facilities shall be removed and unsalvageable materials disposed of at approved sites or abandoned in place. Reshaping and revegetation of disturbed land areas will be completed where necessary.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OU. GAS AND MINUNG

DIV	5. LEASE DESIGNATION AND SERIAL U-0285A	_ NUMBER:			
SUNDRY N	OTICES AND REPORT	S ON WEL	LS	6. IF INDIAN, ALLOTTEE OR TRIBE N	AME:
	ells, significantly deepen existing wells below cu . Use APPLICATION FOR PERMIT TO DRILL	rrent bottom-hole dept form for such proposal	h, reenter plugged wells, or to s.	7. UNIT OF CA AGREEMENT NAME: CHAPITA WELLS UNIT	
1. TYPE OF WELL OIL WELL	GAS WELL 🔽 OTHER_			8. WELL NAME and NUMBER: CHAPITA WELLS UNIT	1005-27
2. NAME OF OPERATOR: EOG RESOURCES, INC.		·-··		9. API NUMBER: 43-047-36922	
3. ADDRESS OF OPERATOR: P.O. BOX 1815	RNAL STATE UT ZIF	,84078	PHONE NUMBER: (435) 789-0790	10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES	
4. LOCATION OF WELL	STATE ZIF	, 0 . 0 . 0	(400) 700-0700	101101012 201120	
FOOTAGES AT SURFACE: 342 FNL 2	2155 FEL 40.013303 LAT 109	9.424389 LON	1	COUNTY: UINTAH	
QTR/QTR, SECTION, TOWNSHIP, RANGE, M	IERIDIAN: NWNE 27 9S 2	22E S.L.B. 8	& M	STATE: UTAH	
11. CHECK APPROF	PRIATE BOXES TO INDICAT	E NATURE (OF NOTICE, REPOR	RT, OR OTHER DATA	
TYPE OF SUBMISSION.			PE OF ACTION		
NOTICE OF INTENT	ACIDIZE	DEEPEN		REPERFORATE CURRENT FO	ORMATION
(Submit in Duplicate)	ALTER CASING	FRACTURE 1	FREAT	SIDETRACK TO REPAIR WEL	L
Approximate date work will start:	CASING REPAIR	NEW CONST	RUCTION	TEMPORARILY ABANDON	
	CHANGE TO PREVIOUS PLANS	OPERATOR (CHANGE	TUBING REPAIR	
	CHANGE TUBING	PLUG AND A	BANDON	VENT OR FLARE	
SUBSEQUENT REPORT	CHANGE WELL NAME	PLUG BACK		WATER DISPOSAL	
(Submit Original Form Only)	CHANGE WELL STATUS	PRODUCTION	N (START/RESUME)	WATER SHUT-OFF	
Date of work completion:	COMMINGLE PRODUCING FORMATIONS	=	ON OF WELL SITE	✓ OTHER: APD EXTEN	SION
	CONVERT WELL TYPE		E - DIFFERENT FORMATION	REQUEST	31014
12. DESCRIBE PROPOSED OR COMPL	ETED OPERATIONS. Clearly show all p				
EOG Resources, Inc. respect					
,, ,, ,, ,, ,, ,, ,, ,, ,,	any roduction and rail B tor and	Tolerelloed W	en de exterided for i	one year.	
₩ir , , .	Approved by the	э.	•		
	Approved by the Utah Division of	Α.			
	Oil, Gas and North	_			
	On, Cas and West of	\sim ()			
Da	ite: 07-27-04	17			
Ву	: Rullo Cli	\mathcal{W}			
•		ALCONOMIC PROPERTY.			
	\mathcal{M}				
Kada B C-	rdnor				
NAME (PLEASE PRINT) Kaylene R. Ga	ururier	TITLE	Regulatory Assista	ant	
SIGNATURE COMMENTERS OF THE SIGNATURE COMMENTS	<u> </u>	DATÉ	7/17/2006	- 100	***

(This space for State use only)



RECEIVED
JUL 2 0 2006

Application for Permit to Drill Request for Permit Extension Validation

Validation
(this form should accompany the Sundry Notice requesting permit extension)

Well Name: Location: Company Per	43-047-36922 CHAPITA WELLS 342 FNL 2155 FEL mit Issued to: Permit Issued:	(NWNE), SECTION 27, TO EOG RESOURCES, INC.	PS, R22E S.L.B.&M
above, hereby	verifies that the	n legal rights to drill on information as submit mains valid and does	the property as permitted ted in the previously not require revision.
Following is a verified.	checklist of some	e items related to the a	application, which should be
	rivate land, has tl en updated? Yes		d, if so, has the surface
Have any wells the spacing or	s been drilled in t siting requireme	the vicinity of the propents for this location? Y	osed well which would affect ′es⊟ No⊠
Has there beer permitting or o	n any unit or othe peration of this p	er agreements put in p roposed well? Yes⊡1	lace that could affect the No ☑
Have there bee of-way, which o	en any changes to could affect the p	to the access route inc proposed location? Yes	cluding ownership, or right- s □ No ☑
Has the approv	ed source of wa	ter for drilling changed	d? Yes□No☑
Have there bee which will requi evaluation? Ye	ire a change in p	changes to the surface clans from what was di	e location or access route scussed at the onsite
ls bonding still	in place, which c	overs this proposed w	/ell? Yes ☑ No □
to lund	mulu	-	7/17/2006
Signature \			Date
Title: REGULA	TORY ASSISTANT		
Representing: -	EOG RESOURCES	S, INC.	

Form 3166-5 (February 2005)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

RECEIVED

OCT 1 0 2006

FORM APPROVED OM B No. 1004-0137 Expires: March 31, 2007

	CAPUVa.	, **
Lease Seria	il No.	

SUNDRY NOTICES AND REPORTS ON WELLS				U-0285A		
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160 - 3 (APD) for such proposals.				6. If Indian, Allottee or Tribe Name		
SUBMIT IN TRIPLICATE- Other instructions on reverse side.				7. If Unit or CA/Agreement, Name and/or No.		
1. Type of Well Oil Well	Gas Well Other		0	Chapita Wells Unit		
2. Nama of Country				8. Well Name and No. Chapita Wells Unit 1005-27		
EOG Resources, Inc. 3a Address 3b Phone No (include area code)				9. API Well No. 43-047-36922 10. Field and Pool, or Exploratory Area Natural Buttes/Mesaverde 11. County or Parish, State Uintah County, Utah		
3a. Address 600 17th Street, Suite 1000N, Denver, CO 80202 3b. Phone No. (include area code) 303-824-5526						
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)						
342' FNL & 2155' FEL (NW/NE) Sec. 27-T9S-R22E 40.013303 LAT 109.424389 LON						
12. CHECK A	PPROPRIATE BOX(ES) TO	INDICATE NATURE OF	NOTICE, REPOR	RT, OR OTHER DATA		
TYPE OF SUBMISSION		TYPE OF	ACTION			
Notice of Intent Subsequent Report Final Abandonment Notice	Acidize Alter Casing Casing Repair Change Plans Convert to Injection	Fracture Treat New Construction Plug and Abandon	Production (Start/Res Reclamation Recomplete Temporarily Abandon Water Disposal	Well integrity Other APD Renewal		
EOG Resources, Inc. requ	ests the APD for the referenc	ed well originally approved 10)/13/2005 be extend	_		
				RECEIVED		
				OCT 2 3 2006		
				DIV. OF OIL, GAS & MININ		
		CONDITIONS	if Approval	. ATT ACHE D		
14. I hereby certify that the fore Name (Printed/Typed)	going is true and correct					
Mary A. Maesta	5	Title Regulato	ry Assistant			
Signature Wary C	2. Manton	Date	10/06/2			
	THIS SPACE FOR	FEDERAL OR STATE	OFFICE US			
Approved by Conditions of approval, if any, are a	1 Solve	Petroleui	m Engin	ee pate		
certify that the applicant holds legal which would entitle the applicant to	l or equitable title to those rights i	in the subject lease Office				

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to anymatter within its jurisdiction.

(Instructions on page 2)



CONDITIONS OF APPROVAL

EOG Resources Inc.

Notice of Intent APD Extension

Lease:

UTU-0285A

Well:

CWU 1005-27

Location:

NWNE Sec 27-T9S-R22E

An extension for the referenced APD is granted with the following conditions:

- 1. The extension and APD shall expire on 10/13/07
- 2. No other extension shall be granted.

If you have any other questions concerning this matter, please contact Matt Baker of this office at (435) 781-4490

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: EOG Resources, Inc			
Well Name: <u>CWU 1005-27</u>			
API No: 43-047-36922	_Lease Type	e: Federal	_
Section 27 Township 09S Range 22	E_County_	Uintah	
Drilling Contractor <u>Craig's Roustabout Se</u>	rvices	Rig #_Bucket	
SPUDDED:			
Date <u>6-27-07</u>	····		
Time 10:00 AM			
How_Dry			
Drilling will Commence:			
Reported by Jerry Barnes			
Telephone #			
Date6-28-07	Signed_	RM	

Form 3160-5 (February 2005)

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

SUNDRY NOTICES AND REPORTS ON WELLS

FORM APPROVED OM B No. 1004-0137 Expires: March 31, 2007

5. Lease Serial No. U-0285A

_			-				
10	II	:		11-44	 T_!L.	1 1	Ĺ

Do not use th abandoned we	6. If Indian, Allottee or Tribe Name		
SUBMIT IN TRI	7. If Unit or CA/Agreement, Name and/or No. Chapita Wells Unit		
1. Type of Well Oil Well	8. Well Name and No.		
2. Name of Operator EOG Resou	arces, Inc.		Chapita Wells Unit 1005-27 9. API Well No.
3a. Address 3b. Phone No. (include area code) 600 17th Street, Suite 1000N, Denver, CO 80202 303-262-2812			43-047-36922 10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec.,	T., R., M., or Survey Description)		Natural Buttes/Mesaverde
342' FNL & 2,155' FEL (NWN Sec. 27-T9S-R22E 40.013303 L			11. County or Parish, State Uintah County, Utah
12. CHECK AI	PPROPRIATE BOX(ES) TO	INDICATE NATURE OF NOTICE	REPORT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	٧
Notice of Intent Subsequent Report Final Abandonment Notice	Acidize Alter Casing Casing Repair Change Plans Convert to Injection	Fracture Treat Reclamati	te Other
If the proposal is to deepen dire Attach the Bond under which the following completion of the inv	ectionally or recomplete horizontal the work will be performed or proventied operations. If the operational Abandonment Notices must be	Ily, give subsurface locations and measured a ride the Bond No. on file with BLM/BIA. In results in a multiple completion or recompl	e of any proposed work and approximate duration thereof, and true vertical depths of all pertinent markers and zones, tequired subsequent reports must be filed within 30 days etion in a new interval, a Form 3160-4 must be filed once reclamation, have been completed, and the operator has
EOG Resources, Inc. requ	ests authorization for disposa	al of produced water from the reference	ed well to any of the following locations.
 Natural Buttes Unit 21- Chapita Wells Unit 550- Ace Disposal RN Industries 		Accepted by the	

Utah Division of Oil, Gas and Mining FOR RECORD ONLY

RECEIVED JUN 2 9 2007

DIV OF OIL OVE & HIMING

			131 11 2 1 2	
14. Thereby certify that the foregoing is true and correct Name (Printed/Typed)				
Carrie MacDonald	Title	Operations Clerk		
Signature Carri Mul	Date	06/27/2007		
THIS SPACE FOR FEDERAL OR STATE OFFICE USE				
Approved by		Title	Date	
Conditions of approval, if any, are attached. Approval of this notice does not warrant certify that the applicant holds legal or equitable title to those rights in the subject leas which would entitle the applicant to conduct operations thereon.	t or se	Office		
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any p States any false, fictitious or fraudulent statements or representations as to any matter	person within	knowingly and willfully to make to a its jurisdiction.	ny department or agency of the United	

SIATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

ENTITY ACTION FOR	v

Operator:

EOG RESOURCES, INC.

Operator Account Number: N 9550

Address:

600 17th Street

city Denver

zip 80202 state CO

Phone Number: (303) 262-2812

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-36922	CHAPITA WELLS UN	IIT 1005-27	NWNE	27	98	22E	UINTAH
Action Code	Current Entity Number	New Entity Number	S	pud Da	te	ľ	ty Assignment ffective Date
\$B	99999	13650	6	6/27/200	7	7	123/07

Comments:

PRRU = MURD

M/611 2

API Number	Well I	Name	QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	S	pud Da	te		y Assignment fective Date
Comments:							

Well 3

API Number	Well	lame	QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number		 Spud Da	te		tity Assignment Effective Date
Comments:		RECE					
		JUN 2	9 2007				

ACTION CODES:

DIV. OF OIL, GAS & MINING

A - Establish new entity for new well (single well only)

B - Add new well to existing entity (group or unit well)

C - Re-assign well from one existing entity to another existing entity

D - Re-assign well from one existing entity to a new entity

E - Other (Explain in 'comments' section)

Carrie MacDonald

Name (Please Print)

Signature

Operations Clerk

6/27/2007

Title

Date

Well:		API Number:	Commenced:
Ashley Fed 2	drlg rpts/wcr	4301332595	
CWU 1008-22	drlg rpts/wcr	4304736919	08/10/2006
Hoss 32-30	drlg rpts/wcr	4304738701	05/22/2007
Hoss 37-30	drlg rpts/wer	4304738709	06/12/2007
NBU 546-1E	wcr	·	06/12/2007
CWU 1225-11		4304736280	06/15/2007
Gilsonite 11-02GR	drlg rpts/wcr	4304738426	06/18/2007
	wcr	4301333483	06/21/2007
CWU 1005-27	drlg rpts/wcr	4304736922	06/27/2007
CWU 1226-11	drlg rpts/wcr	4304738430	07/03/2007
Petes Wash U 13-06GR	drlg rpts/wcr	4301333203	07/06/2007
NBU 557-18E	drlg rpts/wcr	4304737513	07/07/2007
Hoss 38-30	drlg rpts/wcr	4304738708	07/11/2007
CWU 686-30	drlg rpts/wcr	4304736960	07/15/2007
N Chapita 340-34	drlg rpts/wcr	4304738060	
_		120 1730000	07/24/2007

NOTICE

Utah Oil and Gas Conservation General Rule R649-3-21 states that,

- A well is considered completed when the well has been adequately worked to be capable of producing oil or gas or when well testing as required by the division is concluded.
- Within 30 days after the completion or plugging of a well, the following shall be filed:
 - Form 8, Well Completion or Recompletion Report and Log
 - A copy of electric and radioactivity logs, if run
 - · A copy of drillstem test reports.
 - A copy of formation water analyses, porosity, permeability or fluid saturation determinations
 - · A copy of core analyses, and lithologic logs or sample descriptions if compiled
 - A copy of directional, deviation, and/or measurement-while-drilling survey for each horizontal well

Failure to submit reports in a timely manner will result in the issuance of a Notice of Violation by the Division of Oil, Gas and Mining, and may result in the Division pursuing enforcement action as outlined in Rule R649-10, Administrative Procedures, and Section 40-6-11 of the Utah Code.

As of the mailing of this notice, the divi	sion has not received the requi	red reports for
Operator: EOG Resources, Inc	Today's	Date:11/27/2007
Well:	API Number:	Drilling Commenced:
See Attachment		

To avoid compliance action, required reports should be mailed within 7 business days to:

Utah Division of Oil, Gas and Mining

1594 West North Temple, Suite 1210

P.O. Box 145801

Salt Lake City, Utah 84114-5801

If you have questions or concerns regarding this matter, please call (801) 538-5284.

cc: Well File Compliance File Form 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
 Expires: July 31, 2010

	EX
5. Lease Serial No.	
U-0285A	

6. If Indian, Allottee or Tribe Name

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to re-enter an

abandoned well. Use Form 3160-3 (APD) for such proposals. 7. If Unit of CA/Agreement, Name and/or No. SUBMIT IN TRIPLICATE - Other instructions on page 2. Chapita Wells Unit 1. Type of Well 8. Well Name and No. Oil Well Gas Well Other Chapita Wells Unit 1005-27 2. Name of Operator EOG Resources, Inc. 9. API Well No 43-047-36922 3a. Address 3b. Phone No. (include area code) 10. Field and Pool or Exploratory Area 600 17th Street, Suite 1000N Denver, CO 80202 Natural Buttes/Mesaverde 303-824-5526 4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description) 342' FNL & 2155' FEL (NWNE) 11. Country or Parish, State Sec. 27-T9S-R22E 40.013303 LAT 109.424389 LON Uintah County, Utah 12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Acidize Deepen Production (Start/Resume) Water Shut-Off Notice of Intent Alter Casing Fracture Treat Reclamation Well Integrity ✓ Other Drilling operations Casing Repair New Construction Recomplete ✓ Subsequent Report Change Plans Plug and Abandon Temporarily Abandon Final Abandonment Notice Convert to Injection Plug Back Water Disposal 13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.) No completion activity has occured since TD on 9/22/2007. Pending further evaluation, completion operations will begin in the first quarter of 2008. 14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) Mary A. Maestas Title Regulatory Assistant Date 12/03/2007 Signature THIS SPACE FOR FEDERAL OR STATE OFFICE USE Approved by Title Date Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would Office entitle the applicant to conduct operations thereon. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agent fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Form 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010

5. Lease Serial No.

SUNDRY	NOTICES AND REPOF	RTS ON WE	LLS		UTU0285A	
Do not use thi	s form for proposals to d l. Use form 3160-3 (APD	drill or to re-	enter an		6. If Indian, Allottee or	Tribe Name
SUBMIT IN TRII	PLICATE - Other instruct	ions on rev	erse side.		7. If Unit or CA/Agree CHAPITA WELL	ment, Name and/or No. S UNI
1. Type of Well					8. Well Name and No. CHAPITA WELLS	UNIT 1005-27
Oil Well Gas Well Oth 2. Name of Operator		ARY A MAE	STAS		9. API Well No.	
EOG RESOURCES INC	E-Mail: mary_maes	tas@eogresou	irces.com		43-047-36922	
3a. Address 600 17TH STREET SUITE 100 DENVER, CO 80202	00N	3b. Phone No. Ph: 303-82	(include area code) 4-5526		10. Field and Pool, or I NATURAL BUT	EXPLORATORY TES/MESAVERDE
4. Location of Well (Footage, Sec., T.	, R., M., or Survey Description)				11. County or Parish, a	and State
Sec 27 T9S R22E NWNE 342 40.01330 N Lat, 109.42439 W					UINTAH COUN	ry, ut
12. CHECK APPR	ROPRIATE BOX(ES) TO	INDICATE	NATURE OF 1	NOTICE, RI	EPORT, OR OTHER	R DATA
TYPE OF SUBMISSION			TYPE OI	F ACTION		
	ion (Start/Resume)	☐ Water Shut-Off				
☐ Notice of Intent	☐ Reclam	ation	■ Well Integrity			
■ Subsequent Report	☐ Casing Repair	□ New	Construction	☐ Recomp	olete	Other
☐ Final Abandonment Notice	☐ Change Plans	☐ Plug	and Abandon	□ Tempor	arily Abandon	Production Start-up
)	☐ Convert to Injection	□ Plug	Back	■ Water I	Disposal	
determined that the site is ready for fi The referenced well was turne report for drilling and completi	ed to sales on 1/2/2008. Pl	ease see the on the subjec	attached opera t well.	tions summ	ary	
14. I hereby certify that the foregoing is	Electronic Submission #	57832 verifie RESOURCES	by the BLM Wel	l Information Vernal	System	
Name(Printed/Typed) MARY A	MAESTAS		Title REGUL	ATORY AS	SISTANT	
Signature My Electronic	Submissignau a		Date 01/02/2	008		
	THIS SPACE FO	R FEDERA	L OR STATE	OFFICE U	SE	
Approved By			Title			Date
Conditions of approval, if any, are attache certify that the applicant holds legal or eq which would entitle the applicant to condu	uitable title to those rights in the act operations thereon.	subject lease	Office			
Title 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent	U.S.C. Section 1212, make it a statements or representations as	crime for any pe to any matter w	erson knowingly and ithin its jurisdiction	l willfully to m	ake to any department or	RECEIVED

WELL CHRONOLOGY REPORT

Report Generated On: 01-02-2008

Well Name	CWU 1005-27	Well Type	DEVG	Division	DENVER
Field	CHAPITA DEEP	API#	43-047-36922	Well Class	COMP
County, State	UINTAH, UT	Spud Date	09-14-2007	Class Date	
Tax Credit	N	TVD/MD	9,450/ 9,450	Property #	055576
Water Depth	0	Last CSG	0.0	Shoe TVD / MD	0/0
KB / GL Elev	4,985/ 4,972				
Location	Section 27, T9S, R22E, NWN	E, 342 FNL & 2155 F	EL		

DRILL & COMPLETE

Operator	EOG RESOUI	RCES, INC W	I % 53.	733	NRI %	46.217
AFE No	303055	A	FE Total	1,837,000	DHC / CWC	912,100/ 924,900
Rig Contr	TRUE	Rig Name	TRUE #27	Start Date	08-02-2005 Rel	ease Date 09-23-2007
08-02-2005	Reported B	y ED TR	ROTTER			
DailyCosts: Da	rilling \$0		Completion	\$0	Daily Total	\$0
Cum Costs: D	rilling \$0		Completion	\$0	Well Total	\$0
MD	0 TVD	0 P 1	rogress 0	Days	0 MW	0.0 Visc 0.0
Formation:		PBTD : 0.0		Perf:	PK	R Depth: 0.0

Activity at Report Time: LOCATION DATA

1.0

Event No

Start End Hrs Activity Description 06:00 06:00 24.0 LOCATION DATA

342' FNL & 2155' FEL (NW/NE) SECTION 27, T9S, R22E UINTAH COUNTY, UTAH

LAT 40.013339, LONG 109.423706 (NAD 27) LAT 40.013303, LONG 109.424389 (NAD 83)

Description

RIG: TRUE #27

OBJECTIVE: 9450' TD, MESAVERDE

DW/GAS

CHAPITA WELLS DEEP PROSPECT DD&A: CHAPITA WELLS DEEP NATURAL BUTTES FIELD

LEASE: U-0285-A

ELEVATION: 4972.1' NAT GL, 4972.1' PREP GL (DUE TO ROUNDING 4972' IS THE PREP GL), 4985' KB (13')

EOG WI 53.7326%, NRI 46.216890%

06-14-2007

Reported By

TERRY CSERE

DailyCosts: Drilling	\$38,000	Completion	\$0		Daily Total	\$38,000	
Cum Costs: Drilling	\$38,000	Completion	\$0		Well Total	\$38,000	
MD 0	TVD 0 Pr	ogress 0	Days	0	MW 0	.0 Visc	0.0
Formation :	PBTD: 0.0		Perf:		PKR	Depth : 0.0	
Activity at Report Ti	ne: BUILD LOCATION						
Start End	Hrs Activity Descripti	on					
06:00 06:00	24.0 LOCATION STARTI	ED.					
06-15-2007 Re	ported By TERRY	CSERE					
DailyCosts: Drilling	\$0	Completion	\$0		Daily Total	\$ 0	
Cum Costs: Drilling	\$38,000	Completion	\$0		Well Total	\$38,000	
MD 0	TVD 0 Pro	ogress 0	Days	0	MW 0	.0 Visc	0.0
Formation :	PBTD : 0.0		Perf:		PKR	Depth : 0.0	
Activity at Report Ti	me: BUILD LOCATION						
Start End	Hrs Activity Descripti	on		-			
06:00 06:00	24.0 LOCATION 20% CO	OMPLETE.					
06-18-2007 Re	ported By TERRY	CSERE					
DailyCosts: Drilling	\$0	Completion	\$0		Daily Total	\$ 0	
Cum Costs: Drilling	\$38,000	Completion	\$0		Well Total	\$38,000	
MD 0	TVD 0 Pro	ogress 0	Days	0	MW 0	.0 Visc	0.0
Formation :	PBTD : 0.0	•	Perf:		PKR	Depth : 0.0	
Activity at Report Ti	me: BUILD LOCATION					-	
Start End	Hrs Activity Descripti	on					
06:00 06:00	24.0 ROCKED OUT.			•			
06-19-2007 Re	ported By TERRY	CSERE					
DailyCosts: Drilling	\$0	Completion	\$0		Daily Total	\$0	
Cum Costs: Drilling	\$38,000	Completion	\$0		Well Total	\$38,000	
MD 0	TVD 0 Pro	ogress 0	Days	0	MW 0	.0 Visc	0.0
Formation :	PBTD : 0.0		Perf:		PKR	Depth : 0.0	
Activity at Report Ti	me: BUILD LOCATION						
Start End	Hrs Activity Descripti	on					
06:00 06:00	24.0 ROCKED OUT.						
06-20-2007 Re	ported By TERRY	CSERE					
DailyCosts: Drilling	\$0	Completion	\$0		Daily Total	\$O	
Cum Costs: Drilling	\$38,000	Completion	\$0		Well Total	\$38,000	
		ogress 0	Days	0		.0 Visc	0.0
MD 0	· 11	-B- 400	Perf:	-		Depth : 0.0	
	PRTD : 0.0		ren:				
Formation :	PBTD: 0.0 me: BUILD LOCATION		ren:			_	
Formation : Activity at Report Ti	me: BUILD LOCATION	on	ren:			-	
Formation :			ren:				

DailyCosts: Drillin			Completion	\$0		•	Total	\$0	
Cum Costs: Drillin	_		Completion	\$0			Total	\$38,000	
MD 0	TVD	0 Progr	ess 0	Days	0	MW	0.0	Visc	0.0
Formation :		PBTD: 0.0		Perf:			PKR De	pth: 0.0	
Activity at Report									
Start End		vity Description							
06:00 06:00		IING OUT PIT.							
06-22-2007	Reported By	TERRY CS	SERE						
DailyCosts: Drillin			Completion	\$0		-	Total	\$0	
Cum Costs: Drillir	g \$38,000)	Completion	\$0		Well	Total	\$38,000	
MD 0	TVD	0 Progr	ess 0	Days	0	MW	0.0	Visc	0.0
Formation :	I	PBTD: 0.0		Perf:			PKR De	pth: 0.0	
Activity at Report	Fime: BUILD LO	CATION							
Start End	Hrs Activ	vity Description							
06:00 06:00	24.0 PUSE	IING OUT PIT.							
6-25-2007	Reported By	TERRY CS	SERE						
DailyCosts: Drillin	g \$0		Completion	\$0		Daily	Total	\$0	
Cum Costs: Drillin	g \$38,000)	Completion	\$0		Well	Total	\$38,000	
MD 0	TVD	0 Progr	ress 0	Days	0	MW	0.0	Visc	0.0
Formation :	I	PBTD: 0.0		Perf:			PKR De	pth: 0.0	
Activity at Report	Fime: BUILD LC	CATION							
Start End	Hrs Activ	vity Description							
06:00 06:00	24.0 PUSI	IING OUT PIT.							
06-26-2007	Reported By	TERRY CS	SERE						
DailyCosts: Drillin	g \$0		Completion	\$0		Daily	Total	\$0	
Cum Costs: Drillin	g \$38,000)	Completion	\$0		Well	Total	\$38,000	
MD 0	TVD	0 Progr	ress 0	Days	0	MW	0.0	Visc	0.0
Formation :	1	PBTD: 0.0		Perf:			PKR De	pth: 0.0	
Activity at Report	Time: BUILD LO	CATION							
Start End	Hrs Acti	vity Description							
06:00 06:00	24.0 PUSI	HING OUT PIT.							
06-27-2007	Reported By	TERRY C	SERE						
DailyCosts: Drillir	g \$0		Completion	\$0		Daily	y Total	\$0	
Cum Costs: Drilliı	_)	Completion	\$0		Well	Total	\$38,000	
MD 0	TVD	0 Progr	ress 0	Days	0	MW	0.0	Visc	0.0
Formation :		PBTD: 0.0		Perf:			PKR De	pth: 0.0	
Activity at Report	Time: BUILD LO	CATION							
Start End	Hrs Acti	vity Description							
06:00 06:00	24.0 PUSI CON	HING OUT PIT. R DUCTOR. CEME DOGM AND MIC	OCKY MOUNTA	WITH READ	Y MIX. JEF	RY BARNE	S NOTIFIED		

06-29-2007	R	eported By	T	ERRY CSERE							
DailyCosts: Dri	lling	\$0		Con	npletion	\$0		Daily	Total	\$0	
Cum Costs: Dr	illing	\$38,00	0	Con	npletion	\$0	-	Well	Fotal	\$38,000	
MD	0	TVD	0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation:			PBTD : 0	0.0		Perf:			PKR De	pth: 0.0	
Activity at Rep	ort Ti	me: BUILD L	OCATION								
Start End		Hrs Act	ivity Desc	ription							
06:00 0	5:00	24.0 LOC	CATION CO	OMPLETE.				*			
07-10-2007	R	eported By	JЕ	ERRY BARNES							
DailyCosts: Dri	lling	\$186,1	81	Con	npletion	\$0		Daily	Total	\$186,181	
Cum Costs: Dr	illing	\$224,1	81	Con	npletion	\$0		Well ?	Fotal	\$224,181	
MD 2	414	TVD	2,414	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation:			PBTD:	0.0		Perf:			PKR De	pth: 0.0	
Activity at Ren	ort Ti	me: WORT									

Activity at Report Time: WORT

Start End Hrs Activity Description

06:00 06:00

24.0 MIRU PRO PETRO AIR RIG #9 ON 6/29/2007. DRILLED 12–1/4" HOLE TO 2430' GL. ENCOUNTERED NO WATER. RAN 56 JTS (2401.60') OF 9–5/8", 36.0#/FT, J–55, ST&C CASING WITH TOP–CO GUIDE SHOE AND FLOAT COLLAR. 8 CENTRALIZERS SPACED MIDDLE OF SHOE JOINT AND EVERY COLLAR TILL GONE. LANDED @ 2414' KB. RAN 200' OF 1" PIPE DOWN BACK SIDE. RDMO AIR RIG.

MIRU PRO PETRO CEMENTING. HELD SAFETY MEETING. PRESSURE TESTED LINES AND CEMENT VALVE TO 1000 PSIG. PUMPED 180 BBLS FRESH WATER & 20 BBLS GELLED WATER FLUSH AHEAD OF CEMENT. MIXED & PUMPED 220 SX (149.7 BBLS) OF PREMIUM LEAD CEMENT W/16% GEL, 10#/SX GILSONITE, 3#/SX GR-3, 3% SALT & ¼ #/SX FLOCELE. MIXED CEMENT @ 11.0 PPG W/YIELD OF 3.82 CF/SX.

TAILED IN W/200 SX (41BBLS) OF PREMIUM CEMENT W/2% CACL2 & ¼#/SX FLOCELE. MIXED TAIL CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. DISPLACED CEMENT W/182.2 BBLS FRESH WATER. BUMPED PLUG W/ 950# @ 8:41 PM, 7/1/2007. CHECKED FLOAT, FLOAT HELD. SHUT-IN CASING VALVE. BROKE CIRCULATION 16 BBLS INTO LEAD CEMENT. CIRCULATED APPROXIMATELY 15 BBLS LEAD CEMENT TO PIT. CEMENT FELL BACK WHEN PLUG BUMPED.

TOP JOB # 1: PUMP DOWN 200' OF 1" PIPE. MIXED & PUMPED 160 SX (32.8 BBLS) OF PREMIUM CEMENT W/4% CaCl2 & 1/4#/SX FLOCELE. MIXED CEMENT @ 15.8 PPG W/ YIELD OF 1.15 CF/SX. HOLE FILLED & CIRCULATED APPROXIMATELY 10 BBLS CEMENT TO PIT. HOLE FELL BACK WHEN PUMPING STOPPED. WOC 1 HR 30 MINUTES.

TOP JOB # 2: MIXED & PUMPED 90 SX (18.4 BBLS) OF PREMIUM CEMENT W/4% CaCl2 & 1/4#/ X FLOCELE. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. HOLE FILLED & STOOD. RDMO BIG 4 CEMENTERS.

PREPARED LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

RAN SURVEY @ 2280', 3 DEG. TAGGED AT 2295'.

KYLAN COOK NOTIFIED JAMIE SPARGER W/BLM OF THE SURFACE CASING & CEMENT JOB ON 6/30/2007 @ $6:45\,$ PM.

 09-14-2007
 Reported By
 PAUL WHITE

 Daily Costs: Drilling
 \$63,786
 Completion
 \$0
 Daily Total
 \$63,786

Well Name: CWU 1005-27

Property: 055576

Cum Cos	ts: Drilling	\$	287,967	Con	npletion	\$0		Wel	l Total	\$287,967	
MD	2,414	TVD	2,414	Progress	0	Days	0	MW	8.5	Visc	27.0
Formatio	n:		PBTD : 0	.0		Perf:			PKR Dep	th: 0.0	
Activity a	t Report Ti	me: PRE	PARE TO SPUD								
Start	End	Hrs	Activity Desc	ription							
06:00	08:00	2.0	RIG ACCEPTE KELLY VALVE VALVES (HCR CASING. ALL TRUE DRLG. S MADE.	E, INSIDE BOP,), OUTSIDE CI TESTS 250 LO	SAFETY V HECK VAL W AND 50	VALVE, PIF VE, CHOK 00 HIGH. A	E RAMS ANI ELINE, ALL (ANNULAR 25	D INSIDE V CHOKE MA 0/2500. CAS	ALVES, PIPE F NIFOLD VALV SING 1500. AN	RAMS AND O VES AND SUI INULAR TES	UTSIDE RFACE T FAILED.
08:00	12:00	4.0	INSTALL WEATAG FLOAT CO		RIG UP WI	EATHERFO	RD LAYDOW	/N CREW, I	PICKUP BHA A	AND DRILLPI	PE, RIH
12:00	22:30	10.5	TOOH TO CHA DISASEMBLE ELEMENT. RE ROTARY TABI BUSHING. RE	HYDRIL, PUL ASSEMBLE. R LE. RETEST HY	L PISTON EBUILD 4 YDRILL. T	, CLEAN C WAY ANN EST PRESS	AVITY AND I	REPLACE P E ON KOON	ISTON SEALS ÆY. INSTALL	S AND PACKI ROTATING I	NG HEAD AND
22:30	00:30	2.0	TRIP IN HOLE								
00:30	01:00	0.5	SERVICE RIG.								
01:00	01:30	0.5	INSTALL ROTA	ATING HEAD I	RUBBER A	ND DRIVE	E BUSHING.				
01:30	03:30	2.0	CHANGE SWI	VEL PACKING	AND TIG	HTEN UNI	ONS ON STA	NDPIPE.			
03:30	05:00	1.5	DRILL CEMEN	NT/FLOAT EQU	J IP .						
05:00	06:00	1.0	LAY DOWN SY RINGS. NO AC CHECK COM.	CIDENTS OR	INCIDENT	rs. Full C	REW. SAFET	Y MEETING			
09-15-20	007 Re	eported l	By Pa	AUL WHITE							
DailyCos	ts: Drilling	\$	48,775	Con	npletion	\$0		Dail	y Total	\$48,775	
Cum Cos	ts: Drilling	\$	336,742	Con	npletion	\$0		Wel	l Total	\$336,742	
MD	3,250	TVD	3,250	Progress	836	Days	1	$\mathbf{M}\mathbf{W}$	0.0	Visc	0.0
Formatio	n:		PBTD : 0	.0		Perf:			PKR Dep	oth: 0.0	
Activity a	ıt Report Ti	me: RIG	REPAIR / PUMI	P							
Start	End	Hrs	Activity Desc	ription							
06:00	11:30	5.5	RIG REPAIR, S	SWIVEL PACK	ING AND	REBUILD (GOOSENECK				
11:30	12:00	0.5	DRILL CEMEN	NT AND FORM	IATION TO	2435'					
12:00	12:30	0.5	PERFORM FIT	TEST TO 11.7	PPG EMW	<i>1.</i>					
12:30	13:00	0.5	DRILL F/ 2435	TO 2510 75' 15	50 FPH.						
13:00	13:30	0.5	SERVICE RIG.								
13:30	14:30	1.0	RIG REPAIR, (CHANGE DIES	EL TRANS	SFER PUMI	P #2 PUMP M	OTOR.			
14:30	21:00	6.5	DRILL F/ 2510	TO 3250. 740'	WOB 18 F	RPM 65.					
21:00	06:00	9.0	RIG REPAIR, I MODULE BRO BOLTS NEEDI 9/15/07. CONT ESTIMATE RE NO ACCIDEN	DKE INSIDE OI ED MODIFICA INUE ATTEMF PAIR COMPLE IS OR INCIDE	F PUMP M TION AT M PTS TO RE ETE 15:00 I NTS. SAFI	ODULE. AT MACHINE S MOVE DU HRS. ETY MEET	FTEMPT TO I SHOP IN CAS ICHMEN. RE	REMOVE D' PER. EXPEC PLACEMEI	UTCHMEN UN CTED ON LOC NT MODULE (NSUCESSFUL CATION AT 13 ON LOCATIO	Z. NEW B:00 HRS. N.
			CHECK COM.	FUEL UN HAI	ח כנסנ חגי	JED 299.					

06:00		18.0 SPU	J D 7 7/8 " H	IOLE @ 12:30 I	HRS, 9/14/0	07.					
09-16-20	907 Re	eported By	F	AUL WHITE							
DailyCos	ts: Drilling	\$19,49	94	Cor	mpletion	\$0		Dail	ly Total	\$19,494	
Cum Cos	ts: Drilling	\$356,	236	Con	mpletion	\$0		Wel	l Total	\$356,236	
MD	4,322	TVD	4,322	Progress	1,072	Days	2	$\mathbf{M}\mathbf{W}$	9.3	Visc	32.0
Formatio	n:		PBTD : 0	0.0		Perf:			PKR De	pth: 0.0	
Activity a	at Report Ti	me: DRILLIN	iG								
Start	End	Hrs Act	tivity Desc	cription							
06:00	17:30	CA	THEAD. TI	REPLACE DISC ROUBLE SHOO DAMPNER ON	OT #2 PUM	P, FOUND F	PULSATION I	DAMPNER I			
17:30	18:00	0.5 TRI	P IN HOLE	₹.							
18:00	20:30	2.5 DR	ILL F/ 3250	TO 3505' 255'	102 FPH. V	WOB 18 RPI	М 70.				
20:30	21:00	0.5 SUI	RVEY AND	RIG SERVICE	Ξ.						
21:00	23:00	2.0 DR	ILL F/ 3505	TO 3684' 179'	90 FPH. W	OB 18 RPM	I 70.				
23:00	00:00			RETIGHTEN A							
00:00	03:00			TO 4042' 358'			М 70.				
03:00	03:30			AMP FOR RO							
03:30	06:00	ON THI ROT	PUMP, PU GH AND R FATING HE	TO 4322' 280' LLING VALVE RIGHT CALF. S EAD. FULL CR	SEAT, PUI	LLER JUMP BROKEN, N	PED UP AND IO LOST TIM	LANDED O E. SAFETY	N DRILLERS MEETING T	LEG BRUISIN	NG RIGHT
09-17-20		ported By		AUL WHITE							
-	ts: Drilling	\$32,57			mpletion	\$0			y Total	\$32,576	
	ts: Drilling	\$388,8	*		npletion	\$0			l Total	\$388,813	
MD	5,670	TVD	5,670	Progress	1,348	Days	3	MW	9.7	Visc	33.0
Formatio			PBTD : 0	0.0		Perf:			PKR De	pth: 0.0	
Activity a	it Report Tii	me: DRILLIN	(G								
Start	End	Hrs Act	ivity Desc	ription							
06:00	08:30			TO 4575. 253'	101 FPH. V	VOB 25 RPN	M 70.				
08:30	09:00		RVICE RIG.								
09:00	09:30			95 2.5 DEG.							
09:30	16:30			TO 4975 400'							
16:30	17:30			PULSATION				TEEN 5104	AND 5150		
17:30	06:00			TO 5670 695': AND MIX ONE			2 MOD BELA	VEEN 5104	AND 5150.		
				TS OR INCIDE		of LCM.					
				TING TOPICS:		ARI ES (W	нір Снеска	N PONGS N	AXG I CM		
			L CREW.	101105.	S.H.DII (1111110 (**	in cincin	, 101100,1	io Leini.		
			ECK COM.								
				APITA WELLS	S, MUD W	г. 9.7 VIS 37	. FUEL ON H	AND 3815 I	USED 1122.		
09-18-20	07 Re	ported By		AUL WHITE	-						
	ts: Drilling	\$69,38			npletion	\$0		Doil	y Total	\$69,386	
-	ts: Drilling	\$458,2			npletion	\$0 \$0			y Iotal Total	\$458,200	
Cum Cos	es. Di ming	φ⊶.20,2		Cor	nhienon	Ψυ		well	10(4)	ψ+30,200	

Well Name: CWU 1005-27

MD	6,703	TVD	6,703	Progress	1,033	Days	4	MW	9.8	Visc	37.0
Formation	1:		PBTD : 0.	0		Perf:			PKR Dep	oth: 0.0	
Activity at	t Report Tir	ne: DRILL	ING								
Start	End	Hrs A	activity Desci	ription							
06:00	13:00	7.0 D	ORILL F/ 5670	TO 6078' 408'	58 FPH. W	OB 25 RPM 6	0.				
13:00	13:30	0.5 S	ERVICE RIG.								
13:30	06:00	16.5 E	RILL F/ 6078	TO 6703' 625'	38 FPH. W	OB 25 RPM 55	5/65. MUD	WT. 10.2 VI	S 37.		
		D	RILLING IN 1	NORTH HORN	Γ.						
		N	O ACCIDENT	S OR INCIDE	NTS. SAFE	TY MEETING	G TOPICS: V	WHIP CHEC	CKS, TONGS.		
		F	ULL CREW.								
		C	НЕСК СОМ.								
		E	OP DRILL 1.5	MIN AMAS.							
		F	UEL ON HAN	D 2543 USED	1272.						
09-19-20	07 Re	ported By	y DI	JANE C. WIN	KLER / PAU	JL WHITE					
DailyCost	ts: Drilling	\$58	3,599	Cor	npletion	\$7,144		Dail	y Total	\$65,743	
_	ts: Drilling	\$51	16,799	Cor	npletion	\$7,144		Well	Total	\$523,943	
MD	7,497	TVD	7,497	Progress	794	Days	5	$\mathbf{M}\mathbf{W}$	10.4	Visc	43.0
Formation	n:		PBTD : 0	.0		Perf:			PKR De _l	pth: 0.0	
Activity a	t Report Ti	me: DRILI	LING					•			
Start	End	Hrs A	Activity Desc	ription							
06:00	06:30	0.5 I	ORILLED 6703	3' TO 6724'' (2:	l'), ROP 42	, MW 10.7, VI	S 39, GPM 4	100, NO LO	SS/GAIN		
06:30	11:00		OROP SURVEY								
11:00	14:00	3.0 F	PICK UP NEW	BIT, MUD MO	OTOR, TRI	P IN HOLE					
14:00	15:00	1.0 I	ORILLED 6724	Y TO 6809', (8	5'), ROP 85	, MW 10.8 VI	5 40, GPM 4	10, NO LO	SS GAIN		
15:00	15:30	0.5 \$	SERVICE RIG,	CHECK CRO	WN-O-MA	XTIC					
15:30	05:30	14.0 I	ORILLED 6809	9' TO 7497', (6	88'), ROP 4	9, MW 10.9, V	IS 39, GPM	410, LOST	80 BBLS DR	ILL MUD @ 7	323'
05:30	06:00	0.5 H	RIG REPAIR, F NCIDENTS, R	PUMP # 2 VAL LIG REPAIRS,	VES, SAFE FULL CRE	TY MEETING WS, FUEL 59	6 # 1: LCM, 09, USED 1	SAFETY M 025, UNMA	EETING # 2: NNED LOGG	SLIPS, NO AC	CCIDENTS
09-20-20	007 Re	eported B	y Di	UANE C. WIN	KLER						
DailyCos	ts: Drilling	\$39	9,299	Co	mpletion	\$0		Dail	y Total	\$39,299	
•	ts: Drilling	\$55	56,098	Co	mpletion	\$7,144		Wel	l Total	\$563,242	
MD	8,106	TVD	8,106	Progress	609	Days	6	MW	10.8	Visc	38.0
Formatio	n:		PBTD : 0	0.0		Perf:			PKR De	pth: 0.0	
		me: TRIP	PING IN HOLE	3							
Start	End		Activity Desc								
06:00	14:30		DRILLED 749	-	39'), ROP 3	89, MW 11. VI	S 38, GPM 4	110, NO LO	SS/GAIN		
14:30	15:00		SERVICE RIG								
15:00	23:00		DRILLED 783				/IS 38, GPM	1 410, LOST	40 BBL DRI	LL FLUID	
23:00	00:00		CIRCULATE F								
00:00	05:00	5.0	TRIP OUT OF	HOLE FOR B	ΙΤ						
05:00	06:00	1.0	FUNCTION TI	EST BOP, ALL TING # 1: LC	SAFETY V M, SAFETY	MEETING #	NGE OUT 1 2: PAINTIN	MUD MOTO IG, NO ACO	OR AND BIT, CIDENTS / IN	NO RIG REPA CIDENTS, FU	IR, , LL CREWS
09-21-20	007 P	eported B		UANE C. WIN							
UY-21-20	υυ/ K	chorten D	, D	O, MAL C. WILL							

DailyCost	ts: Drilling	\$6	7,932	Cor	mpletion	\$0		Dail	y Total	\$67,932	
Cum Cos	ts: Drilling	\$6	24,031	Con	mpletion	\$7,144		Wel	l Total	\$631,175	
MD	8,775	TVD	8,775	Progress	669	Days	7	$\mathbf{M}\mathbf{W}$	11.3	Visc	36.0
Formatio	n:		PBTD : 0	.0		Perf:			PKR De	pth: 0.0	
Activity a	t Report Ti	me: DRIL	LING								
Start	End	Hrs	Activity Desc	ription							
06:00	07:00	1.0	TRIP IN TO 24	14', CUT AND	SLIP DRII	LL LINE					
07:00	09:00	2.0	TRIP IN HOLE	WITH BIT #3	TO 7402'						
09:00	11:00	2.0	WORK TIGHT	SPOTS @ 740	2- TO 7589)'					
11:00	11:30	0.5	TRIP IN HOLE	WITH BIT # 3	TO 8106'						
11:30	19:30	8.0 I	DRILLED 8106	5' TO 8464', (35	58'), ROP 4	5, MW 11.3, VI	S 38, GPM	1 400, NO L	OSS/GAIN		
19:30	20:00	0.5 \$	SERVICE RIG,	CHECK CROV	WN-O-MA	TIC, BOP DRI	LL				
20:00	06:00	ľ	MEETING # 1:	WORKING W	ITH PRESS	1, MW 11.5, VI SURE, SAFETY), USED 898, U	MEETIN	G#2: PINC	H POINTS, N		
9-22-20	07 Re	ported By	y Di	UANE C. WINI	KLER						
DailyCost	ts: Drilling	\$60	0,774	Cor	npletion	\$0		Dail	y Total	\$60,774	
=	ts: Drilling	\$68	84,805	Cor	npletion	\$7,144		Well	Total	\$691,949	
MD.	9,223	TVD	9,223	Progress	448	Days	8	MW	11.5	Visc	34.0
ormation	n:		PBTD : 0.	.0		Perf:			PKR De	pth: 0.0	
Activity a	t Report Ti	me: TRIPP	ING IN HOLE	WITH BIT # 4	.				•	•	
tart	End	Hrs A	Activity Desc	ription							
06:00	13:00	7.0 I	ORILLED 8775	, TO 9025' (250	0'), RPM 35	5, MW 11.4, VI	S 35, GPM	400, NO LO	OSS/GAIN		
13:00	13:30	0.5 \$	SERVICE RIG,	CHECK CROV	VN-O-MA	TIC					
13:30	20:00	6.5 I	ORILLED 9025	' TO 9223', (19	98'), ROP 3	0, MW 11.5, VI	S 38, GPM	1 400, NO LO	OSS/GAIN		
20:00	21:00	1.0 I	OROP SURVEY	, PUMP PILL,	TRIP OUT	OF HOLE FOI	R BIT				
21:00	01:30	4.5 T	TRIP OUT OF I	HOLE FOR BIT	Γ#3, FUN	CTION TEST B	OPE				
01:30	02:00	0.5 F	PICK UP NEW	MUD MOTOR	AND BIT						
02:00	06:00	F		Y MEETING#	2: TRIPPIN	S/GAIN, NO RI NG IN HOLE, 1					
9-23-20	07 Re	ported By	y DI	JANE C. WINI	KLER						
DailyCost	s: Drilling	\$50	0,072	Con	npletion	\$80,325		Dail	y Total	\$130,397	
Cum Cost	ts: Drilling	\$73	34,877	Con	npletion	\$87,469		Well	Total	\$822,346	
MD	9,450	TVD	9,450	Progress	227	Days	9	$\mathbf{M}\mathbf{W}$	11.8	Visc	37.0
Formation	n:		PBTD : 0.	0		Perf:			PKR De	oth: 0.0	
ctivity a	t Report Tir	me: RUNN	ING 4.5" CAS	ING							
tart	End	Hrs A	Activity Desci	ription							
06:00	12:00	6.0 E	ORILLED 9223	' TO 9429' (206	5'), RO P 34	, MW 11.8, VIS	38, GPM	400, NO LO	SS/GAIN		
12:00	12:30	0.5 S	SERVICE RIG,	CHECK CROV	VN-O-MA	TIC					
12:30	13:00						(C 40, CD)	4 400 NO L	OCCUCATAL B	EACHED TD	2 12.00

13:00	13:30		T TRIP, GOOD							
13:30	14:30		JLATE WELL, CASING POINT	THIRD PARTY SAI Γ)	ETY MEETING	G, RIG UP	LAY DOWN EQU	JIPMENT,	(9/22/2007	@ 1430
14:30	02:30		OUT OF HOLE ECTIONS ON	LAY DOWN DRILI HWDP	PIPE AND BH	IA, TIGHT	CONNECTIONS	AND WA	SH OUT	
02:30	04:00	1.5 PULL	WEAR BUSH	ING, THIRD PARTY	SAFETY MEE	TING, RIC	G UP CASING EQ	UIPMENT		
04:00	06:00	THIRI	PARTY CON	RIG REPAIR SAFET TRACTORS, NO A MANNED LOGGER	CCIDENTS / IN	CIDENTS	OWN DRILL PIPE S, FULL CREWS, F	, BHA, SA FUEL NO	FETY MEE AVAILABLE	TING # 2: E AT
09-24-200	7 Re	ported By	DUANE	C. WINKLER						
DailyCosts	: Drilling	\$43,080		Completion	\$72,288		Daily Tota	d	\$115,368	
Cum Costs	: Drilling	\$777,958	3	Completion	\$159,757		Well Total		\$937,715	
MD	9,450	TVD	9,450 Pro	ogress 0	Days	10	MW	0.0	Visc	0.0
Formation	:	P	BTD : 0.0		Perf:		PK	R Depth	ı : 0.0	
Activity at	Report Ti	me: RDRT/WO	COMPLETION	1						
Start	End	Hrs Activ	ity Description	on						
06:00	11:00	@ 667	TOTAL OF 219 79' & 4224' (TO TER FOR A TO	OJTS OF 4 ½". 11.6#. DPS), CENTRALIZE DTAL OF 30.	N80 CSG, SHC RS PLACED @	DE SET @ MIDDLE	9450'. FLOAT CO E OF SHOE JT, TOI	DLLAR @ P OF JT #2	9405', DEPT 2, AND EVE	TH OF MKJ RY THIRD
11:00	12:00		BTM, SPACE C PMENT	OUT CASING, CIRC	ULATE CASINO	G WITH R	NIG PUMP, RIG DO	OWN CAS	ING CREW	
12:00	13:00	TEST	LINES @ 5000							
13:00	15:00	BBLS TAIL	LEAD SLURE SLURRY 50/50 ER, BUMP PLI	MIXED AND PUMP RY , 35/65 POZ "G" S D POZ G + ADDS SL IUG 1000 PSIG, FLC	LURRY WT 13 URRY WT 14.1	PPG, YE (1565 SK	EILD 1.75, (445 SK S), DISPLACED V	S), FOLL WITH 146	OWED W/ 3 BBLS OF F	859 BBLS , RESH
15:00	17:00	2.0 CLEA	AN TANKS, NII	PPLE DOWN BOP						
17:00	06:00	13.0 RIG I	OOWN ROTAR	Y TOOLS TO MOVE	E TO CWU 1270	–15 ,				
		NO A	CCIDENTS / II	NCIDENTS, NO RIC	REPAIRS, F					
		ULL	CREWS, SAFE	TY MEETING #1: C	EMENTING,					
		SAFE	TY MEETING	#2: HELD WITH TI	IIRD PARTY C	ONTRAC	TORS.			
		TRAN DIES		CWU 1005–27 TO C	WU 1270-15, 7	JTS 4.5 X	X 11.6# N80 CASIN	₹G (310.04	') AND 2710	GLS OF
		RIG N	MOVE IS APPO	OXIMATELY 4.0 MII	ES,					
		SPAR	MANNED MUI GER, (435–78 2007 AT 9PM	D LOGGER 11 DAYS 1–4502), RIG MOVE	s) 9/23/2007 @ TO CWU 1270	1200 NO -15 STAR	ON, NOTIFIED BL RTS 9/24/2007 @ 0°	M VERNA 700, ESTI	AL OFFICE MATED BO	JAMIE P TEST ON
06:00		18.0 RELE	EASE RIG @ 1	7:00 HRS, 9/23/2007						
		CASI	NG POINT CO	ST \$772,529						
09-27-200	07 R	eported By	SEARL	Æ						
09-27-200 DailyCost			SEARL	.E Completion	\$43,978		Daily Tota	al	\$43,978	

MD	9,450	TVD	9,450	Progress	0	Days	11	MW	0.0	Visc	0.0
Formatio	n:		PBTD : 9	403.0		Perf:			PKR De	pth: 0.0	
Activity a	t Report Ti	me: PREP	FOR FRACS								
Start	End	Hrs A	Activity Desc	ription							
06:00	06:00		MIRU SCHLUME RD SCHLUME		G WITH F	RST/CBL/CCL/\	/DL/GR F	ROM PBTD	TO 200'. ES	CEMENT TO	° @ 300°.
09-29-20	007 Re	eported By	y M	CCURDY							
DailyCost	ts: Drilling	\$0		Con	npletion	\$1,780		Dail	y Total	\$1,780	
Cum Cos	ts: Drilling	\$77	7,958	Con	npletion	\$205,515		Well	Total	\$983,473	
MD	9,450	TVD	9,450	Progress	0	Days	12	MW	0.0	Visc	0.0
Formatio	n:		PBTD : 9	403.0		Perf:			PKR De	pth: 0.0	
Activity a	t Report Ti	me: WO C	OMPLETION								
Start	End	Hrs A	Activity Desc	ription							
09:00	10:00	1.0 N	IU 10M FRAC	TREE, PRESS	URE TEST	ED FRAC TRE	E & CASI	NG TO 6500	PSIG. WO	OMPLETION.	
10-04-20	007 Re	ported By	, H	ISLOP							
DailyCost	ts: Drilling	\$0		Con	npletion	\$14,391		Dail	y Total	\$14,391	
Cum Cos	ts: Drilling	\$77	7,958	Con	npletion	\$219,906		Well	Total	\$997,864	
MD	9,450	TVD	9,450	Progress	0	Days	12	MW	0.0	Visc	0.0
Formatio	n: MEASEV	ERDE	PBTD : 9	403.0		Perf: 7881'	- 9094'		PKR De	pth: 0.0	
Activity a	t Report Ti	me: FRAC									
Start	End	Hrs A	Activity Desc	ription							
06:00	06:00	8 P V	896'–97', 890 'HASING. RD VF120 LINEA	9'–10', 8942'–4 WL. RU SCHLU R PAD, 6742 G.	13', 8952'- UMBERGI AL WF120	ED LPR FROM 8 .53', 9031'-32', ER. FRAC DOW LINEAR 1# & . ATP 4807 PSIG	9042'–43 N CASIN 1.5#, 3541	', 9062'–63' G WITH 165 9 GAL YF1	, 9084'–85', 9 5 GAL GYPT 16ST+ WITH	093'-94' @ 3 S RON T-106, 414 125600# 20/40 S	PF & 120° 18 GAL SAND @ 2-
		8 P 1 Y	677'-78', 868 HASING. [SI 65 GAL GYP' F116ST+ WI	5'–86', 8692'–9 HOTS 8649'–86 ΓRON T–106, 3	93', 8715'- 50' MISSE 100 GAL 40 SAND	@ 8782'. PERF 16', 8723'-24', D FIRED J RDV WF120 LINEAR @ 2-5 PPG. MT	8736'-37 WL. RU S R PAD, 52	', 8743'–44'. CHLUMBEF 83 GAL WF	, 8757'–8758' RGER, FRAC 120 LINEAR	@ 3 SPF @ 120 DOWN CASIN 1# & 1.5#, 2858)° G WITH 8 GAL
		8 F L	479'–80', 849 DWL. RU SC INEAR PAD,	3'–94', 8505'–0 HLUMBERGEI 8425 GAL WF1	06', 8513'- R. FRAC E 120 LINEA	@ 8590'. PERF 14', 8531'-32', OWN CASING R 1# & 1.5#, 43 550 PSIG. ATR 4	8538'-39 WITH 16 081 GAL	', 8570'–71'. 5 GAL GYP YF116ST+ V	, 8575'-76' @ TRON T-106 VITH 150900	3 SPF & 120° I , 5165 GAL WI ‡ 20/40 SAND ©	PHASING. F120 D 2-4 PPG.
		8 F L	314'-15', 832 RDWL. RU SC JNEAR PAD,	6'–27', 8333'–3 HLUMBERGEI 5274 GAL WF1	34', 8338'- R. FRAC E 120 LINEA	@ 8397'. PERF 39', 8344'-45', OWN CASING R 1# & 1.5#, 25 309 PSIG. ATR 4	8358'–59 WITH 16 670 GAL	', 8367'–68' 5 GAL GYP YF116ST+ V	, 8380'–82' @ TRON T–106 VITH 91800#	3 SPF & 120° I , 3092 GAL WF 20/40 SAND @	PHASING. 120 2–5 PPG.

RUWL. SET WEATHERFORD 10K CFP @ 8235'. PERFORATED MPR FROM 8108'-09', 8122'-23', 8128'-29', 8138'-39', 8147'-48', 8159'-60', 8168'-69', 8177'-78', 8186'-87', 8196'-97', 8212'-13', 8219'-20' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4131 GAL WF120 LINEAR PAD, 7376 GAL WF120 LINEAR 1# & 1.5#, 33013 GAL YF116ST+ WITH 135300# 20/40 SAND @ 2-5 PPG. MTP 6304 PSIG. MTR 50.2 BPM. ATP 4259 PSIG. ATR 48.0 BPM. ISIP 2260 PSIG. RD SCHLUMBERGER.

RUWL. SET WEATHERFORD 10K CFP @ 8080'. PERFORATED UPR/MPR FROM 7881'-82', 7901'-02', 7909'-10', 7923'-24', 7957'-58', 7979'-80', 8005'-06', 8013'-14', 8024'-25', 8043'-44', 8054'-55', 8064'-65' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4126 GAL WF120 LINEAR PAD, 10526 GAL WF120 LINEAR 1# & 1.5#, 53715 GAL YF116ST+ WITH 197400# 20/40 SAND @ 2-5 PPG. MTP 6075 PSIG. MTR 50.3 BPM. ATP 4034 PSIG. ATR 48.9 BPM. ISIP 2745 PSIG. RD SCHLUMBERGER. SDFN.

10-05-2007	Re	ported By	y H	ISLOP							
DailyCosts: I	Prilling	\$0		Com	pletion	\$343,260		Daily	Total	\$343,260	
Cum Costs: I	Orilling	\$77	77,958	Com	pletion	\$563,166		Well	Total	\$1,341,124	
MD	9,450	TVD	9,450	Progress	0	Days	13	$\mathbf{M}\mathbf{W}$	0.0	Visc	0.0
Formation :	MEASEV	ERDE	PBTD : 9	403.0		Perf: 7121' -	- 9094'		PKR De	oth: 0.0	

Activity at Report Time: PREP TO MIRUSU

Start End Hrs Activity Description

06:00 06:00

24.0 SICP 2032 PSIG. RU. RUWL SET 10K CFP @ 7830'. PERFORATE UPR FROM 7600'-7601', 7610'-7611', 7627'-7628', 7691'-7692', 7700'-7701', 7711'-7712', 7721'-7722', 7749'-7750', 7788'-7789', 7796'-7797', 7812'-7813' @ 3 SPF @ 120° PHASING. [SHOTS 7666' - 7667' MIS-FIRED. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4151 GAL WF120 LINEAR PAD, 5278 GAL WF120 LINEAR 1# & 1.5#, 5278 GAL YF116ST+ WITH 120,400 # 20/40 SAND @ 2-5 PPG. MTP 5862 PSIG. MTR 50.4 BPM. ATP 4341 PSIG. ATR 47.8 BPM. ISIP 2550 PSIG. RD SCHLUMBERGER.

RU. RUWL SET 10K CFP @ 7555'. PERFORATE UPR FROM 7342'-7343', 7369'-7370', 7382'-7383', 7401'-7402', 7419'-7420', 7426'-7427', 7431'-7432', 7442'-7443', 7453'-7454', 7469'-7470', 7482'-7483', 7538'-7539' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 3509 GAL WF120 LINEAR PAD, 5277 GAL WF120 LINEAR 1# & 1.5#, 28,896 GAL YF116ST+ WITH 104,300 # 20/40 SAND @ 2-5 PPG. MTP 5661 PSIG. MTR 50.3 BPM. ATP 3857 PSIG. ATR 47.9 BPM. ISIP 2450 PSIG. RD SCHLUMBERGER.

RU. RUWL SET 10K CFP @ 7314'. PERFORATE UPR FROM 7121'-7122', 7128'-7129', 7137'-7138', 7154'-7155', 7210'-7211', 7238'-7239', 7244'-7245', 7265'-7266', 7282'-7283', 7298'-7299' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4131 GAL WF120 LINEAR PAD, 7377 GAL WF120 LINEAR 1# & 1.5#, 41862 GAL YF116ST+ WITH 154,480 # 20/40 SAND @ 2-5 PPG. MTP 4698 PSIG. MTR 50.2 BPM. ATP 3495 PSIG. ATR 47.7 BPM. ISIP 2225 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CBP AT 7028'. BLEED PSIG OFF TO 0#. SWI. RDMO CUTTERS WL. SDFD.

10-06-20	07	Reported l	By P	OWELL							
DailyCost	s: Drillin	g \$	0		Completion	\$6,920		Daily To	otal	\$6,920	
Cum Cost	ts: Drillin	g \$	777,958		Completion	\$570,086		Well To	tal	\$1,348,044	
MD	9,450	TVD	9,450	Progre	ess 0	Days	14	MW	0.0	Visc	0.0
Formation	n: MESAV	/ERDE	PBTD:	9403.0		Perf : 7121'-	- 9094']	PKR De	pth: 0.0	
Activity a	t Report	Гime: CLE	AN OUT AFTE	R FRAC							
Start	End	Hrs	Activity Des	cription							
07:00	15:00	8.0	MIRUSU. ND	TREE. NU	BOPE . RIH W	BIT & PUMP O	FF SUB 1	ro 7028'. RU TO	DRILL (OUT. SDFW.	
10-09-20	07	Reported l	By P	OWELL							
DailyCost	ts: Drillin	g \$	0		Completion	\$8,835		Daily To	otal	\$8,835	

Page 11

Cum Cost	s: Drilling	\$7	77,958	Cor	npletion	\$578,921		Wel	l Total	\$1,356,879	
MD	9,450	TVD	9,450	Progress	0	Days	15	$\mathbf{M}\mathbf{W}$	0.0	Visc	0.0
Formation	: MEASEV	/ERDE	PBTD:	9403.0		Perf: 7121'	- 9094'		PKR De	pth : 0.0	
Activity at	Report Ti	me: FLOW	TEST								
Start	End	Hrs A	Activity Desc	cription							
07:00	17:00	10.0	CLEANED OU	JT & DRILLED	OUT PLU	GS @ 7028', 73	14', 7555'	, 7830', 808	0', 8235', 839	7', 8590' & 8782	
			RIH. CLEANE SUB. RDMOS		TD @ 9405	. LANDED TB	G AT 7848	3' KB. ND B	OPE. NU TRE	E. PUMPED OF	FF BIT &
					OKE. FTP	1700 PSIG. CP	1900 PSIG	6. 70 BFPH.	RECOVERED	1078 BLW.	
		1	10336 BLWTR	. .							
		7	TUBING DET	AIL LENGTH	I	,					
		I	PUMP OFF SU	JB 1.00'							
				7# N-80 TBG	32.90'						
			KN NIPPLE								
				'' 4.7# N-80 TB	G 7801.89	9′					
			SELOW KB LANDED @	12.00' 7848.89' KB							
10-10-200		eported By		OWELL							
DailyCosts		\$0	•		npletion	\$8,835		Dail	y Total	\$8,835	
Cum Cost	_		77,958		npletion	\$587,756		,	Total	\$1,365,714	
MD	9,450	TVD	9,450	Progress	0	Days	16	MW	0.0	Visc	0.0
	: MEASEV		PBTD : 9	_	V	Perf: 7121'		147.44	PKR De		0.0
	Report Ti			100.0		1 411 4 7 121	,,,,				
Start	End		Activity Desc	ription							
05:00	05:00		•	•	OKE. FTP	1800 PSIG. CP	1850 PSIG	6. 48 BFPH.	RECOVERED	1324 BLW.	
		ç	012 BLWTR.								
10-11-200)7 R	eported By	y P	OWELL	,						
DailyCosts	: Drilling	\$0		Cor	npletion	\$8,835		Dail	y Total	\$8,835	
Cum Cost	_	\$77	77,958	Cor	- npletion	\$596,591		Well	Total	\$1,374,549	
MD	9,450	TVD	9,450	Progress	0	Days	17	MW	0.0	Visc	0.0
Formation	: MEASEV	'ERDE	PBTD : 9	9403.0		Perf: 7121'	- 9094'		PKR De _l	pth: 0.0	
Activity at	Report Ti	me: FLOW	TEST								
Start	End	Hrs A	Activity Desc	cription							
05:00	05:00	24.0 I	LOWED 24 H	IRS. 24/64" CH	OKE. FTP	1700 PSIG. CP	2500 PSIG	. 36 BFPH.	RECOVERED	904 BLW. 8108	BLWTR.
10-12-200)7 R	eported By	y P	OWELL							
DailyCosts	s: Drilling	\$0		Cor	npletion	\$8,835		Dail	y Total	\$8,835	
Cum Cost	s: Drilling	\$77	77,958	Cor	npletion	\$605,426		Well	Total	\$1,383,384	
MD	9,450	TVD	9,450	Progress	0	Days	18	MW	0.0	Visc	0.0
Formation	: MEASEV	/ERDE	PBTD:	9403.0		Perf: 7121'	- 9094'		PKR De	oth: 0.0	

Activity at Report Time: FLOW TEST

Start	End	Hrs	Activity	Description
-------	-----	-----	----------	-------------

05:00 05:00 24.0 FLOWED 24 HRS. 24/64" CHOKE. FTP 1700 PSIG. CP 2500 PSIG. 31 BFPH. RECOVERED 876 BLW. 7232 BLWTR.

10-13-2007 Reported By POWELL

Daily Costs: Drilling\$0Completion\$8,835Daily Total\$8,835

Cum Costs: Drilling \$777,958 **Completion** \$614,261 **Well Total** \$1,392,219

MD 9,450 TVD 9,450 Progress 0 Days 19 MW 0.0 Visc 0.0

Formation: MEASEVERDE PBTD: 9403.0 Perf: 7121' - 9094' PKR Depth: 0.0

Activity at Report Time: SI – WO FACILITIES

Start End Hrs Activity Description

05:00 05:00 24.0 FLOWED 24 HRS. 24/64" CHOKE. FTP 1400 PSIG. CP 2000 PSIG. 18 BFPH. RECOVERED 532 BLW. 6884 BLWTR.

SI. WO FACILITIES.

FINAL COMPLETION DATE: 10/12/07



Choke Size

Tbg. Press. Flwg.

Csg. Press.

UNITED STATES

FORM APPROVED OMB No. 1004-0137

(August 2007)	'		BUREA				GEMEN								y 31, 2010
	WELL (СОМРІ	LETION (R RE	СОМ	PLET	ION RI	EPOR	T AND I	LOG			ease Serial I JTU0285A	No.	
1a. Type of	_	Oil Well			Dr.		Other		D 1	5 5.00		6. If	Indian, Alle	ottee o	r Tribe Name
b. Type o	f Completion	_	New Well er	□ Wo	rk Over		Deepen	U Pi	ug Back	☐ Diff.	Kesvr.	7. U	nit or CA A	greem	ent Name and No.
2. Name of EOG R	f Operator RESOURCES	S, INC.	E	:-Mail: r	nary_m	Contact:	MARY A @eogres	. MAES sources	STAS .com				ease Name a		ell No. S UNIT 1005-27
3. Address	600 17TH DENVER,			00N			3a. Ph	Phone : 303-8	No. (includ 24-5526	e area cod	e)	9. A	PI Well No.	•	43-047-36922
4. Location	of Well (Re	port locat	ion clearly ar	nd in acc	ordance	e with Fo	ederal req	quiremen	its)*			10. I	Field and Po	ol, or	Exploratory ES/MESAVERDE
At surfa	ice NWNE	342FNI	_ 2155FEL 4	10.0133	0 N La	it, 109.4	2439 W	Lon				11. 5	Sec., T., R.,	M., or	Block and Survey
At top p	orod interval 1	reported b	elow NW	NE 342	FNL 21	155FEL	40.0133	30 N Lat	, 109.4243	39 W Lon		0	r Area Sec	27 T	9S R22E Mer SLB
At total		NE 342F	NL 2155FE	L 40.01	330 N	Lat, 10	9.42439	W Lon				L	JINTÁH		UT
14. Date Sp 06/27/2				ate T.D. /22/200		ed		□ D.	ite Complet & A 🛮 🗖 /02/2008	ted Ready to	Prod.	17. I	Elevations (I 497	DF, KI 72 GL	B, RT, GL)*
18. Total D	Pepth:	MD TVD	9450		19. Pl	lug Back	T.D.:	MD TVD		103	20. De	pth Bri	dge Plug Se	et:	MD TVD
	llectric & Oth BL/CCL/ V/D		nical Logs R	un (Sub	mit cop	y of eacl	h)			Wa	s well core s DST run ectional Su	?	⊠ No i	🗖 Yes	s (Submit analysis) s (Submit analysis) s (Submit analysis)
23. Casing ar	nd Liner Reco	ord (Repo	ort all strings	set in u	rell)										
Hole Size	Size/G	rade	Wt. (#/ft.)	To (MI	•	Bottom (MD)	_	Cement Depth		of Sks. & of Cement	Slurry (BI		Cement T	Гор*	Amount Pulled
12.250		25 J-55	36.0	ļ	0	24			_		70				
7.875	4.5	00 N-80	11.6	<u> </u>	0	94	50		+	20	10				
	1			 			+		+						
	1														
24. Tubing	Record				i	-			,				22.		
	Depth Set (M		acker Depth	(MD)	Size	De	pth Set (1	MD)	Packer De	pth (MD)	Size	De	pth Set (MI	D)	Packer Depth (MD)
2.375 25. Produci:	ng Intervals	7849				1 2	6. Perfor	ation Re	cord						
	ormation		Тор		Botto	_			d Interval		Size	Τ,	No. Holes		Perf. Status
A)	MESAVE	BDE	100	7121	-	9094		CHOIAL		O 9094	5120	- 	3		Terr. Status
B)										O 8758			3		
C)									8422 1	O 8576			3		
D)									8271 7	O 8382			3		
27. Acid, Fr	racture, Treat	ment, Ce	ment Squeeze	e, Etc.											
	Depth Interva								Amount an	d Type of	Material				
			094 46,474												
			758 37,136												
			576 56,836 382 34,201												
28. Product	ion - Interval		362 34,201	GALO G	LLLLD	WATER	& 91,000i	# 20/40 C	DANU						
Date First Produced 01/02/2008	Test Date 01/09/2008	Hours Tested 24	Test Production	Oil BBL 25.0	Ga MC		Water BBL 40.0	Cor	Gravity τ. ΑΡΙ	Gas Grav	rity	Product	ion Method	VS FR	OM WELL
Choke Size	Tbg. Press. Flwg. 1200 SI	Csg.	24 Hr. Rate	Oil BBL	Ga MC	ıs	Water BBL 40		s:Oil io	Wel	Status PGW	<u> </u>	, 201		
10/64"	tion - Interva	<u> </u>		25		909	40				- GVV				
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Ga MO		Water BBL		Gravity rr. API	Gas Gra	rity	Product	ion Method		

Gas MCF

Oil BBL

24 Hr. Rate

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #58293 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED

Well Status

Gas:Oil Ratio

Water BBL

28b. Prod	uction - Interv	al C										
Date First	Test	Hours	Test	Oil	Gas		Oil Gravity	Gas		Production Method		
Produced	Date	Tested	Production	BBL	MCF	BBL	Corr. API	Gravity	y			
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF		Gas:Oil Ratio	Well S	tatus			
28c. Prod	uction - Interv	al D		I		I						
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF		Oil Gravity Corr. API	Gas Gravity	у	Production Method		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF		Gas:Oil Ratio	Well S	tatus	•		
29. Dispo	sition of Gas(S	old, used j	for fuel, vente	ed, etc.)	•							
30. Summ Show tests, i	nary of Porous	ones of po	orosity and co	ontents there	eof: Cored in tool open,	ntervals and all flowing and sh	drill-stem ut-in pressures		31. For	rmation (Log) Markers		
	Formation		Тор	Bottom		Descriptions,	, Contents, etc.			Name	Top Meas. Depth	
Pleas	ional remarks (include pl ached she	7121 lugging proce eet for detail	9094 dure): led perfora	tion and ac	dditional forma	ation marker		MA WA CH BU PR MII	REEN RIVER AHOGANY ASATCH IAPITA WELLS ICK CANYON RICE RIVER DDLE PRICE RIVER IWER PRICE RIVER	1564 2157 4656 5246 5955 7116 7939 8747	
1. Ele 5. Su 34. I here	(please print)	nical Logs r plugging the forego	and cement sing and attac Electr	verification hed informa ronic Subm Fo	tion is comp	93 Verified by	ct as determine y the BLM We NC., sent to th	7 of from all all informate Vernal	ation Sy	e records (see attached instruct	onal Survey	

Chapita Wells Unit 1005-27 - ADDITIONAL REMARKS (CONTINUED):

26. PERFORATION RECORD

8108-8220	3/spf
7881-8065	3/spf
7600-7813	3/spf
7342-7539	3/spf
7121-7299	3/spf

27. ACID, FRACTURE TREATMENT, CEMENT SQUEEZE, ETC.

8108-8220	44,685 GALS GELLED WATER & 135,300# 20/40 SAND
7881-8065	68,532 GALS GELLED WATER & 197,400# 20/40 SAND
7600-7813	14,872 GALS GELLED WATER & 120,400# 20/40 SAND
7342-7539	37,847 GALS GELLED WATER & 104,300# 20/40 SAND
7121-7299	53,535 GALS GELLED WATER & 154,480# 20/40 SAND

Perforated the Lower Price River from 8805-8806', 8827-8828', 8839-8840', 8848-8849', 8865-8866', 8896-8897', 8909-8910', 8942-8943', 8952-8953', 9031-9032', 9042-9043', 9062-9063', 9084-9085' & 9093-9094' w/ 3 spf.

Perforated the Middle Price River from 8623-8624', 8630-8631', 8637-8638', 8677-8678', 8685-8686', 8692-8693', 8715-8716', 8723-8724', 8736-8737', 8743-8744' & 8757-8758' w/ 3 spf.

Perforated the Middle Price River from 8422-8423', 8439-8441', 8468-8469', 8479-8480', 8493-8494', 8505-8506', 8513-8514', 8531-8532', 8538-8539', 8570-8571' & 8575-8576' w/ 3 spf.

Perforated the Middle Price River from 8271-8272', 8276-8277', 8306-8307', 8314-8315', 8326-8327', 8333-8334', 8338-8339', 8344-8345', 8358-8359', 8367-8368' & 8380-8382' w/ 3 spf.

Perforated the Middle Price River from 8108-8109', 8122-8123', 8128-8129', 8138-8139', 8147-8148', 8159-8160', 8168-8169', 8177-8178', 8186-8187', 8196-8197', 8212-8213' & 8219-8220' w/ 3 spf.

Perforated the Upper/Middle Price River from 7881-7882', 7901-7902', 7909-7910', 7923-7924', 7957-7958', 7979-7980', 8005-8006', 8013-8014', 8024-8025', 8043-8044', 8054-8055' & 8064-8065' w/ 3 spf.

Perforated the Upper Price River from 7600-7601', 7610-7611', 7627-7628', 7691-7692', 7700-7701', 7711-7712', 7721-7722', 7749-7750', 7788-7789', 7796-7797' & 7812-7813' w/ 3 spf.

Perforated the Upper Price River from 7342-7343', 7369-7370', 7382-7383', 7401-7402', 7419-7420', 7426-7427', 7431-7432', 7442-7443', 7453-7454', 7469-7470', 7482-7483' & 7538-7539' w/ 3 spf.

Perforated the Upper Price River from 7121-7122', 7128-7129', 7137-7138', 7154-7155', 7210-7211', 7238-7239', 7244-7245', 7265-7266', 7282-7283', & 7298-7299' w/ 3 spf.

52. FORMATION (LOG) MARKERS

SEGO	9249

STATE OF UTAHDEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS AND MINING

RFPORT	OF WATER	ENCOUNTERED	DURING	DRILLING
	OI WALL		DOMING	DIVILLING

API number: <u>4</u> 3	3-047-36922							
Well Location: 0	QQ <u>NWNE</u> Section	on <u>27</u>	Township 98	Range <u>22</u> E	_ Cou	_{inty} UINTAH		
Vell operator:	EOG							
Address:	1060 E HWY 40							
<u>!</u>	city VERNAL		state_UT	zip 84078	Ph	none: (435) 781-9111		
Drilling contract	or: PRO PETRO)						
Address:	PO BOX 827							
9	city VERNAL		state UT zip 84078			Phone: (435) 789-4729		
Water encounte	red (attach addit	ional pag	es as needed):				
	DEPTH	<u> </u>	VOLUME			QUALITY		
	FROM		(FLOW RATE OR HEAD)			(FRESH OR SALT		
-				NO WATER				
-			<u> </u>					
-								
-								
Formation tops:	1			2		3		
(TOP to Bottom)	Top to Bottom) 4 5							
	•							
	10			11		12		

Form 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED OMB NO. 1004-0135 Expires: July 31, 2010 BUREAU OF LAND MANAGEMENT 5. Lease Serial No.

SUNDRY	UTU0285A						
Do not use thi abandoned we	6. If Indian, Allottee or Tribe Name						
SUBMIT IN TRI	7. If Unit or CA/Agreement, Name and/or No. CHAPITA WELLS						
Type of Well Oil Well	8. Well Name and No. CHAPITA WELLS UNIT 1005-27						
Name of Operator EOG RESOURCES, INC.	9. API Well No. 43-047-36922						
3a. Address 1060 E. HWY 40 VERNAL, UT 84078		(include area code) 10. Field and Pool, NATURAL BU			or Exploratory TTES		
4. Location of Well (Footage, Sec., T	., R., M., or Survey Description)		11. County or Parish, a	1. County or Parish, and State			
Sec 27 T9S R22E NWNE 342 40.01330 N Lat, 109.42439 W			UINTAH COUNTY, UT				
12. CHECK APPE	ROPRIATE BOX(ES) TO	INDICATE	NATURE OF	NOTICE, R	EPORT, OR OTHER	R DA	TA
TYPE OF SUBMISSION		OF ACTION					
☐ Notice of Intent	☐ Acidize	□ Deep	en	□ Product	ion (Start/Resume)	☐ Water Shut-Off	
	☐ Alter Casing	☐ Fract	☐ Fracture Treat		ation	■ Well Integrity	
Subsequent Report	□ Casing Repair	☐ New Construction		□ Recomp	olete	☐ Other	
☐ Final Abandonment Notice	☐ Change Plans	Plug and Abandon		□ Tempor	arily Abandon		
	☐ Convert to Injection	☐ Plug Back		☐ Water I	☐ Water Disposal		
Attach the Bond under which the wor following completion of the involved testing has been completed. Final Ab determined that the site is ready for final All material, debris, trash, and Stockpiled topsoil was spread mixture. The seeded area was 12/8/2008.	operations. If the operation resultandonment Notices shall be filed inal inspection.) junk was removed from the over the pit area and broast then walked down with a string and correct.	alts in a multiple d only after all rene location. Todast seeder cat. Interim r	completion or re equirements, inch ne reserve pit d with the pres eclamation wa	completion in a auding reclamation was reclaime scribed seed as completed	new interval, a Form 3166, have been completed, a)-4 sha	all be filed once
, , , , ,	by the BLM We	e Vernal					
Name (Printed/Typed) MICKENZ	IE THACKER	Title OPERATIONS CLERK					
Signature Willempigs	mpunista (1		Date 02/10/	/2009			
	THIS SPACE FO	R FEDERA	L OR STATE	OFFICE U	SE		
Approved By			Title				Date
Conditions of approval, if any, are attache certify that the applicant holds legal or equivalent would entitle the applicant to conductive the	itable title to those rights in the	Office					
Title 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent	U.S.C. Section 1212, make it a c statements or representations as t	crime for any per to any matter wi	son knowingly as hin its jurisdictio	nd willfully to m	ake to any department or	agency	y of the United

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMIRECEIVED FEB 1 2 2009